INDIA WHO'S WHO 1990-91

TWENTY-FIRST EDITION

INFA

INFA PUBLICATIONS

INDIA WHO'S WHO is **the only regular, in-depth, source of accurate and complete biographical information of eminent personalities in India.**

Now in its 21th year of publication, it contains the names of persons who deserve to be included, not those who can afford to be there. It is revised and updated annually, providing new facts about existing entries and bringing carefully selected new entries.

Over 5000 biographical entries from 126 fields have been arranged profession-wise for quick and selective reference. Listed here are the most important figures from the world of politics, business & finance, art, entertainment, medicine, education, law, science, sports— in fact every sphere of human activity. It is an outstanding reference book which improves from edition to edition.

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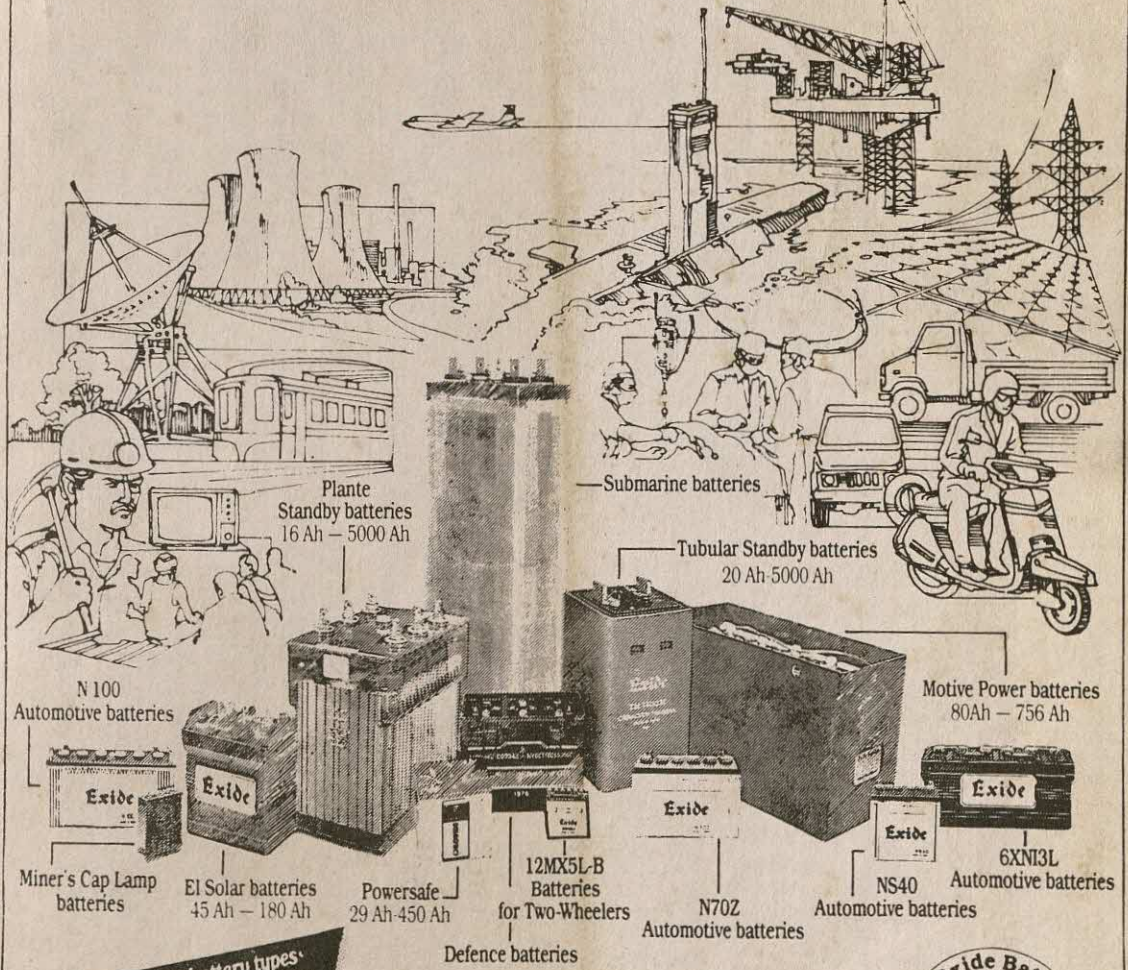

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INDIA WHO'S WHO 1990-91

TWENTY-FIRST EDITION

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PREFACE

India Who's Who is a storehouse of basic biographical information about India's leading personalities who by their achievements and status have come to be acclaimed in their respective fields. It provides answers to four basic questions Who? When? What? Where? This authoritative easy-access wealth of information is crucial to every sphere of life. The book provides information about the people who count at your fingertips.

The Publication, a library of information, contains some 5000 concise biographies of people prominent in all walks of life, including government, politics, civil service, business and finance, education, art, entertainment and sports, law and trade union. Only individuals active in their professions have been listed. The entries have been arranged professionwise. The index catalogues all.

Now in its 21st year of publication, the Annual is updated every year. Each person listed in the annual is sent a copy of the entry for revision and changes incorporated accordingly. Many entries are, however, not confirmed because of changes in the addresses of the individuals concerned or changes in their employment. An asterisk after a biography indicates repetition of the old entry for lack of latest information. Entries not confirmed for three consecutive years have been dropped.

Every year nearly 2000 fresh bio-data forms are posted to individuals for selecting new entries. On receipt, the new bio-data forms are sent to prominent people in the respective fields for their opinion. Thereafter, our Editorial Board makes the final selection. Some 500 new entries have been included this year.

Last year, we introduced some innovations in the format of the 20th edition. The response of the users was highly encouraging. It has, indeed, supurred us to reformat and remodel some more sections such as the one concerning the Civil Service, Public Sector Undertakings, Vice-Chancellors of Universities and Judges of the Supreme Court and High Courts.

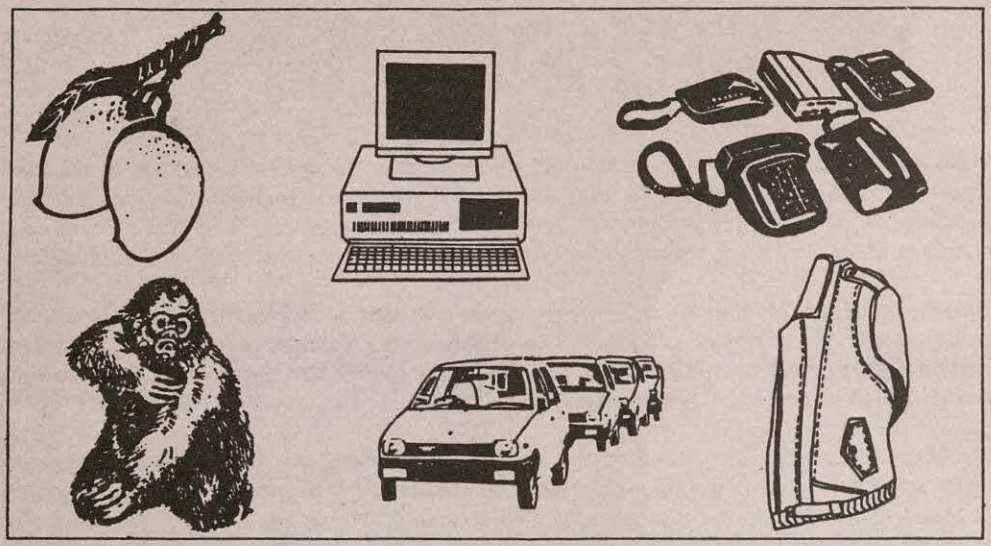
Our patient efforts at reformating have not been without their occupational hazards. Unfortunately some people have not responded to our queries and reminders. This has led to certain unavoidable gaps. However, we hope to fill all these gaps in the next edition and present various sections in their entirety.

For easy reference, this annual publication is divided into seven main sections, each with allied professions grouped under it. Changes received or noticed later have been grouped separately as "Occurrences During Printing" which precedes the main text.

Intended to bridge the communication gap, the Who's Who is extensive in coverage, exhaustive in detail and concise in presentation, Nevertheless we invite comments and suggestions from all users for improving the content, range and quality of the publication. While every care is taken to ensure accuracy, neither the editor nor the publisher and printer are liable for any loss incurred through misprint or other circumstances.

It is our endeavour that every edition should be better than the previous. To achieve our objective, we seek the cooperation of all concerned. At the same time we express our gratitude to those who have responded to our letters and helped us in updating the publication.

Inder Jit'
Editor



Some of our passengers have funny names

IAAI processes 98% of the country's total air export and import through the integrated Air Cargo Terminals established at the four gateway airports at Bombay, Calcutta, Delhi and Madras.

The exporting and importing community, besides millions of airline passengers use the facilities and services at our airports and integrated Air Cargo Terminals.

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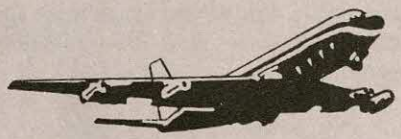

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AIR CARGO ... WORLD COMMERCE IN THE ASIAN DECADE

INDIAN RAILWAYS

Nation's Moving Pride

The Sixteenth of April, 1853 stands as a red-letter day in the history of Indian Railways. It was on this historic day when the first train of Indian Railways began its maiden journey from Boribunder to Thana. A distance of 34 kms; a reminiscence of an exciting and an eventful euphoric past.

Today, Indian Railways have proudly emerged as Asia's largest and world's fourth largest railway network transversing along a mammoth route of 62,000 Kms carrying 10 million passengers and a million tonnes of freight everyday, with a fleet of 13,000 trains connecting over 7,000 stations all over the country. With total assets worth over Rs 17000 crores, Indian Railways surge ahead with their committed and professionally qualified 16 lakh regular employees on the track of self-reliance and indigenisation. Indian Railways are truly the nation's life line.

Indian Railways have undergone a complete metamorphosis over the years. From the era of company railways to state management; from steam locomotives to diesel and electric; from semaphore signals to colour light signals; and, from conventional track laying to a mechanised one, shrinking distances for the millions and building a strong united India.

Truly a long journey of progress, initiative and development.

On its march to indigenisation Indian Railways have six supporting manufacturing units - Chittaranjan Locomotive Works with an annual production of 100 electric locomotives; Integral Coach Factory at Perambur (Madras) which produces nearly 1,000 full furnished coaches; Diesel Locomotive Works (DLW) at Varanasi manufacturing 140 locomotives annually; Wheel & Axle Plant at Bangalore with its annual production of over 55,000 Wheels and 32,000 axles, Diesel Component Works at Patiala; and newly established Rail Coach Factory at Kapurthala.

Moving Force

Moving millions from one end of the country to another across hills, rivers, fields, cosmopolitan cities, villages, Indian Railways have registered a significant increase in the volume of traffic. In fact, the volume of

ON THE RAILS OF PROGRESS

The Path of Unity & Prosperity

INDIAN RAILWAYS

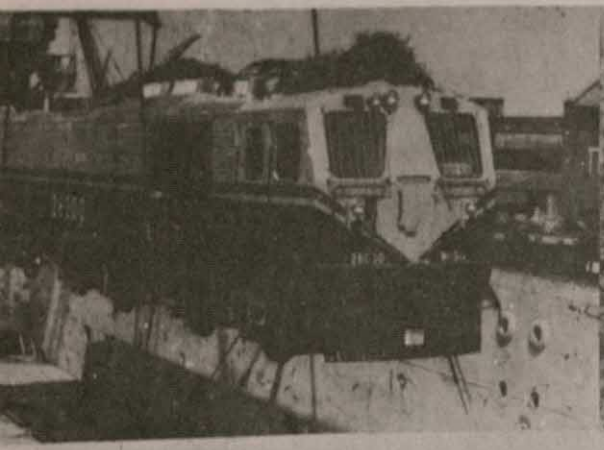
passenger traffic has trebled from 1,284 million passengers and 66,517 million passenger Kms. in 1950-51 to 3653 million passengers and 280256 passenger Kms. in 1989-90 respectively. Indian Railways have constantly been striving to make rail journeys comfortable and enjoyable. In the cities of New Delhi, Calcutta, Bombay, Madras, Secunderabad, Lucknow, Bangalore, Bhopal and Ahmadabad, Computerised Reservation System has been introduced and Jaipur, Guwahati, Patna, Gorakhpur, Cuttack, Bhubaneshwar, Jammu Tawi, Pune and Trivandrum will soon be covered under the computer fold opening a new chapter in the history of public service. Giving an added impetus to health and hygiene, Indian Railways introduced new catering service, bringing a complete change in base kitchens at major railway stations. A modest beginning in high speed era was also made with introduction of Shatabdi Express Trains on New Delhi-Bhopal, New Delhi-Lucknow and New Delhi-Kalka routes at a maximum speed of 140 Kmph.

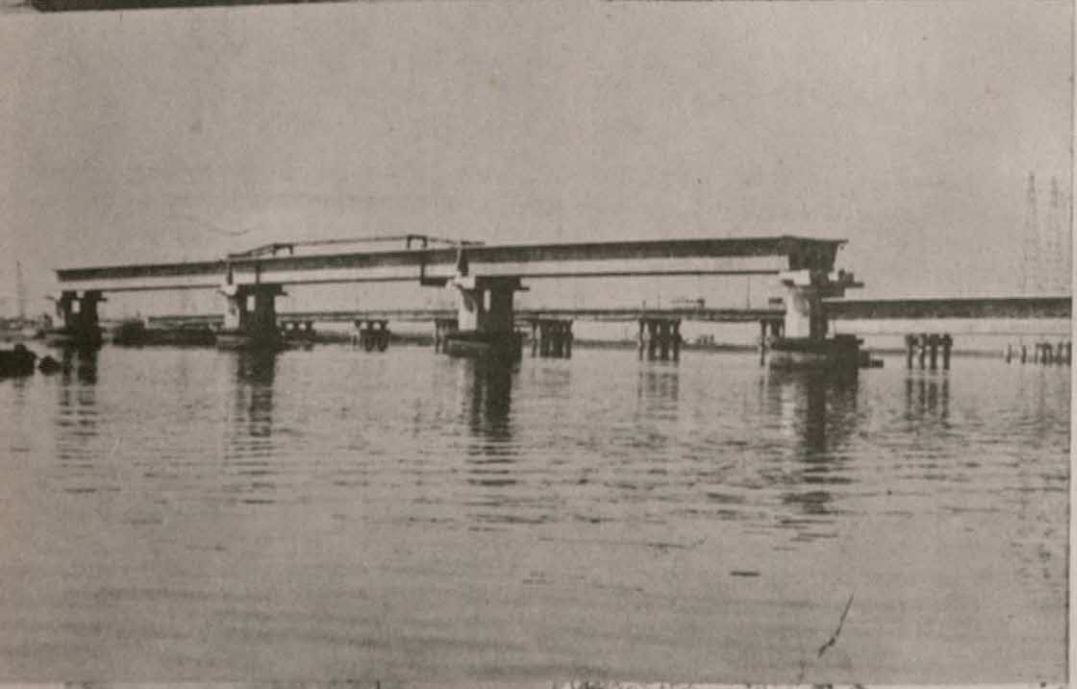
Indian Railways' freight traffic has gone up from 93 million tonnes in 1950-51, to about 334 million tonnes in 1989-90. Heavier pay-load wagons, longer trains with stronger couplers multiple loco hauled goods trains have brought an upswing in freight operations. Indian Railways are meeting all the transportation demands of core sectors like coal, steel, petroleum products, fertilizer, cement and foodgrains. They keep the wheels of the economy on the right-track. Making the best usage of wagon fleet, Indian Railways have emerged as world leaders in this field. In addition, they perform the dual role of a public utility service and a commercial undertaking simultaneously. Carrying essential commodities such as grain, salt, fodder, sugarcane etc. at concessional rates and moving passengers at a highly subsidised tariff and meeting similar other obligations, Indian Railways bear losses to the extent of Rs. 1700 crores annually on such services.

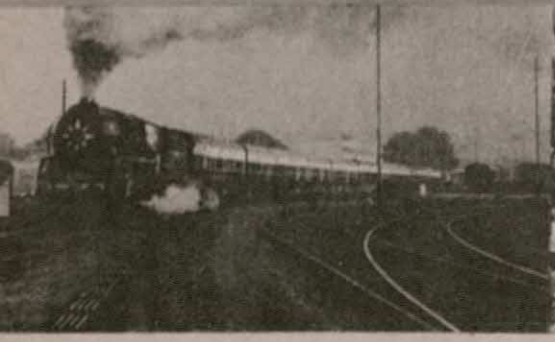
To cope up with expected tremendous growth in containerisation Indian Railways have set up Container Corporation of India (CONCOR) which will promote multi-modal transporation of containers between ports and inland Locations.

Electrifying Track Record

After the end of first five year plan, there has been no looking back for Indian Railways. From a mere 529 Kms, of electrified route, Indian Railways have now accomplished a mammoth energisation of nearly 9252 route Kms.







Today, Indian Railways maintain a gigantic communication network spread out well over 16,000 route Kms. of microwave system and about 7,000 exchange telephone system besides station-to-station highly advanced communication network. That is not all. Hi-Tech Optic Fibre System has become operational on some of its busy suburban and heavy freight routes. The aim is to provide safer and speedier train service.

Research & Design

Established in 1957 at Lucknow, the RDSO, the R&D wing of the Indian Railways has successfully been undertaking highly advanced functions of design, standardisation, specification, inspection, service engineering, consultancy and test trials for the Zonal Railway and Production Units, giving an added thrust on research and development in the hard core technology areas.

Extending Frontiers in Friendship

Rail India Technical and Economic Services (RITES) a subsidiary of Indian Railways is a multi-modal transport consultancy organisation fully geared to execute turnkey projects right from inception and commissioning to successful implementation. It is working in as many as 30 countries abroad.

Similarly, accepting the international challenges, the Indian Railway Construction Co. Limited, popularly called as IRCON, is another undertaking of Indian Railways engaged in the successful implementation of railway projects and schemes augmenting facilities, modernising the entire gamut of railway network, with an added capability to carry out construction of railway projects on a turnkey basis both at home and abroad.

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REACHING GOALS

INDIAN RAILWAYS

Pargat Singh

Guarding the goal. Dribbling, passing, converting opportunities and sounding the board. The pride of the country.
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Each one of these hockey heroes wore the Railway colours with pride and served the nation with distinction.

All evoke nostalgic memories, reflect the indomitable will to win and inspire us to reach new pinnacles of glory.
In the sports arena the Indian Railways have an enviable record —winning over twenty national sports championships each year.

Every fourth 'Arjuna' awardee represents the Railways! This symbolises the fortitude, physical fitness and team spirit among the 16 lakh-strong family of Indian Railways.

Yes, the Indian Railways have an unbeaten track record as the largest in Asia, carrying 11 million passengers and nearly 10 lakh tonnes of freight over a distance four times to the moon each day. Higher productivity and greater public service are only a few of the milestones the Indian Railways are reaching.

The endeavour to excel continues unabated as the Indian Railways echo the sportspersons dream of 'Swifter! Higher!! Stronger!!!'

INDIAN RAILWAYS
CHAMPIONS OF THE TRACK

INDIAN RAILWAYS: AT A GLANCE

VOLUME OF TRAFFIC

Number of Originating Passengers	3653 millions
Passenger Kilometers	280256 millions
Passenger Earnings	Rs. 2666 crores
Average Number of Trains Run Daily	
a) Passenger	2661
b) EMU	3245
c) Mail & Express	1059
d) Freight & Mixed	6174
Total	13139
Revenue-Earning Goods Traffic	310.0 million tonnes
Total Goods Traffic	334.3 million tonnes
Goods Earnings	Rs. 7463.8 crores

OPERATING REVENUE AND EXPENDITURE

Gross Revenue Receipts	Rs. 10732 crores
Working Expenses	Rs. 9888 crores
Net Revenue Receipts	Rs. 982 crores
Operating Ratio	91.52%

ASSETS

Capital-at-Charge	Rs. 14629 crores
Electrified Route Kilometres	9252 Kms.
Total Route Kilometres	62211 Kms.
Railway Stations	7076
Steam Locomotives	3336
Diesel Locomotives	3613
Electric Locomotives	1644
Passenger Coaches	27969
Electric Multiple Unit Coaches (EMUs)	3100
Rail Cars	23
Other Coaching Vehicles	6861
Wagons (in units)	3.49 lakhs
Bridges	1.14 lakhs
Level crossings	37079
Employees	16.24 lakhs

(Based on 1989-90 figures)

PRODUCTION UNITS

Chittaranjan Locomotives Works, Chittaranjan (W.B.) ☐ Diesel Locomotives Works, Varanasi ☐ Integral Coach Factory, Perambur, Madras ☐ Rail Coach Factory, Kapurthala ☐ Diesel Component Works, Patiala ☐ Wheel & Axle Plant, Bangalore.

PUBLIC SECTOR UNDERTAKINGS

☐ Rail India Technical and Economic Services (RITES). ☐ Indian Railway Construction Company (IRCON). ☐ Indian Railway Finance Corporation (IRFC). ☐ Container Corporation of India (CONCOR). ☐ Konkan Railway Corporation.

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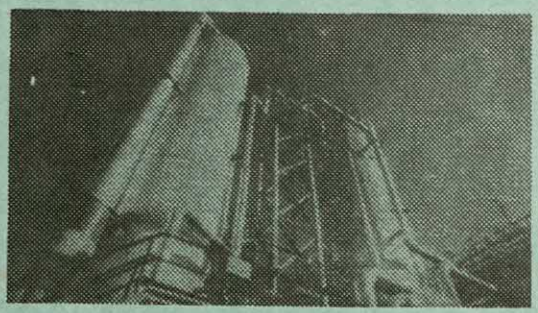
PROJECTS WORTH

15 Billion Dollars

In Refineries, Petrochemicals, Pipelines, Gas Processing

During last 25 years Engineers India has implemented over 150 major & numerous other projects in diversified fields including Ocean Engineering, Metallurgy, Fertilizers, Paper, Power, Cement .....
Technologies developed & commercially employed by EIL include: Open art refining technologies, aromatics extraction, visbreaking, food grade hexane.....
EIL has become Asia's Premier Engineering & Consultancy Company having made its mark of excellence covering all aspects of Engineering & Technological services. Backed by over 2800 engineers and professionals and number of software packages, EILis capable of implementing any size project the world over.



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INDIA DESTINATION OF THE 90'S

INTRODUCTION

In the field of tourism, India occupies an enviable position. With five thousand years of history, vast geographical diversity, heritage and culture, India has now reached a stage where she can be recognised world over as a leading tourist destination. The traditional stereotyped image of India as a cultural destination is being replaced with a more vibrant image of diversified tourism product.

TOURISM YEAR 1991: To give a big push and desired thrust to various tourist activities, the Ministry of Tourism has decided to observe 1991 as Tourism year. It will be a take-off stage for "India, Destination of the 90s." During the India Tourism Year, 1991, several steps are being initiated to promote tourism both in domestic and tourist generating overseas markets. As many as 18 circuits have been identified in consultation with the State Governments and Industry. These circuits are connected with the existing circuits which are already well known the world over and would need a little effort to promote them. At some of the destinations of these circuits, performing art programmes will be organised in order to further revive the old dance and music forms of the country. It is also proposed to strengthen infrastructural facilities and provide wayside amenities at destinations related to these circuits. A Calendar of 46 Fairs and Festivals has also been drawn up for the Tourism Year, 1991. These festivals project the cultural richness of India besides highlighting the crafts and arts and folk dances and music.

FOREIGN EXCHANGE EARNINGS : Besides, on the foreign exchange earning side, the tourism sector has achieved a substantial growth during the Seventh plan period. In 1986-87, the foreign exchange earnings were of the order of 1,460 crores of rupees wherein 1988-89, they were Rs. 2,103 crore. During 1989-90, the foreign exchange earning from tourism sector was around Rs. 2,456 crore and during 1990-91, it is expected to go upto 2, 900 crore rupees, double the amount in just five years. The estimated income from the tourism sector both direct and indirect has also registered a substantial growth during the last 10 years. In 1980-81, the total income generated was Rs. 5,248 crores, while in 1988-89, the figure touched 14,576 crores of rupees, registering more than 170% growth.

ACCOMMODATION : India offers a wide variety of accommodation, although its total capacity is greatly limited. At the beginning of the year, the country has about 40,000 rooms on the approved list and another about 20,000 are under various stages of construction. The requirement of hotel accommodation by 1990 had been estimated at 59, 000 rooms in the country as a whole. During the Eighth Plan, an additional 30,000 hotel rooms are likely to be added in the approved sector to keep pace with the requirement of the projected tourist traffic.

EMPLOYMENT : Tourism is also an activity, generating a number of social and economic benefits. It promotes national integration, international understanding and creates employment opportunities. Tourism also gives support to local handicraft and cultural activities. The direct employment in tourism during 1984-85 was estimated to be over 4 million on the basis of growth under tourist traffic and the additional value added to the economy. The employment by the end of the Seventh Plan in the tourist sector is around 6 million. Given the foreign tourist arrivals and earnings from foreign exchange, the direct employment in tourist sector at the end of the Eighth Plan is expected to be nearly 9 million. The foreign tourist arrivals also registered a substantial growth during the last 5 years. The percentage increase is always around 7 to 8 per cent.

CONVENTION AND CONFERENCES : India made a beginning in hosting the national conference in 1956 and since then we have come a long way. There is now a growing awareness about the benefits of this activity, e.g. in 1980 only 130 events were finalised, in 1987 this number went upto 520. An apex body called Indian Convention Promotion Bureau has also been established to coordinate the activity in this area.

The Tourism Year is being observed as a launching pad for making India, the destination of the 90's.

Indian Festivals & Fairs Calendar 1991

January

Kite Festival : Ahmedabad, Gujarat; January 13-15. Makar Sankranti is a time when competitive kite flying marks the occasion all over India. But in Ahmedabad, the sky is aswarm with kites. Termed the International Kite Festival, there are demonstrations by Kitists from various countries and display of rich crafts.

Pongal Festival : Tamil Nadu; January 13-17. The culture of South India comes to the fore at this harvest festival with festive performances, traditional highlights and a gourmet taste of the region's special cuisine for the occasion.

Elephant March : Kerala; January 16-20. An unusual event that has 100 richly caparisoned elephants participating in a marathon. And an opportunity to see the picturesque scenic beauty of Kerala.

Nagaur Festival : Nagaur, Rajasthan; January 23-25. One of the largest cattle fairs where the rural folk gather with thousands of camels, bullocks and horses for sale. An unforgettable experience;

Republic Day : January 26; New Delhi and All State Capitals
Republic Day, an important national festival, is observed throughout the country. The festivities in the Capital include a magnificent parade.
Desert Festival : Jaisalmer, Rajasthan; January 28-30. This popular festival celebrates the colourful dances and music of the desert with the Golden Fort as its impressive backdrop.

February

CRAFTS MELA : Surajkund, Haryana; February 1-15. One of the richest expositions of Indian crafts, staged at half an hour's ride out of Delhi. Craftspersons from all over the country gather here in a 'village' where they interact with sophisticated city-dwellers. Robust rural kitchen and cultural performances enhance the atmosphere.
Yoga Week : Rishikesh, Uttar Pradesh; February 2-7. That yoga is not just a physical exercise but also a spiritual state of mind, is demonstrated at Rishikesh through workshops and lecture-demonstrations.
Goa Carnival : Goa; February 9-12. As the rigours and fasting of Lent approach, the residents of Goa, specially at Panaji, give vent to their exuberance and zest for life in a week-long carnival. Goa with its sandy beaches, clear blue skies, and perfect weather, is an ideal backdrop for it.
Chapchar Kut : Aizawl, Mizoram; February 22. Gayest of all Mizoram festivals, Chapchar Kut is celebrated with great fun and merriment. Coincides with the time when Jhum cutting operation is over. Fresh leaves and flowers enhance the scenic splendour of the rigion.
Elephanta Festival : Elephanta, Bombay; February 15-17. A festival of classical dance and music is held in the island-caves, an hour's motor-launch ride from Bombay.
Heli-Skiing : Manali, Himachal Pradesh; February 2nd-3rd Week. It is excitement headlong for the ski-enthusiasts with the introduction of heli-skiing in India.
Konark Festival : Konark, Orissa; February 24-26. A celebration of the art-forms of the State, and particularly the dance form of Odissi, against the spectacular backdrop of the Sun Temple.
Hola Mohalla : Anandpur Sahib, Punjab; February 27-March 1. One of the Sikh sects observes Hola Mohalla a day after Holi, staging mock battles with ancient weapons.

March

Basant Utsav : Shantiniketan, West Bengal and All Over India; March. A spring festival when people don yellow clothes — Colour of the mustard flower that heralds the onset of spring. In Shantiniketan, Basant Utsav is a major occasion for celebrations.
Khajuraho Festival : Khajuraho, Madhya Pradesh; March 12-18. To the magnificent backdrop of the Khajuraho temples, the celebrated dancers of India entertain a discriminating audience with rivetting performances.
Ellora Festival : Ellora Caves, Maharashtra; March 23-25. A festival of classical dances and music. Organised against the backdrop of Kailas Temple, the festival is stimulating for artistes and audience as well.
Chithirai Festival : Madurai, Tamil Nadu; March/April. A month-long festival organised at the Meenakshi Sundareswarar Temple, Madurai. An important event is the divine marriage of Goddess Meenakshi with Lord Sundareswarar.

April

Bohag Bihu : Assam; April 14-15. The advent of the Assamese new year is celebrated with characteristic dances all over the State.
International Flower Festival : Gangtok, Sikkim; April 28 - May 10. It is peak flowering period in Sikkim. A rare opportunity of seeing several of its 400 species of orchids, 240 varieties of ferns, 240 species of birds and 150 kinds of gladioli. Besides, you have the promise of flower arrangement demonstrations, nature photography, driftwood sculpture and choice of treks.

May

Summer Festival : Kohima, Nagaland; May - 1st Week. The festivities include the North East Regional Cultural Meet, rock festival, flower show, archery competition, traditional Naga wrestling competition, on-the-spot painting competition, garment fair and fashion-cum-beauty contest.

June

Hemis Festival : Ladakh; June. Hemis, the biggest monastery in Ladakh, is the site of an annual festival commemorating the birth anniversary of Guru Padmasambhava. Masked-dancers simulate a combat between good spirits and demons to the sound of cymbals, drums and pipes.
Summer Festival : Mount Abu, Rajasthan; June 1-3. In summer, Mount Abu, Rajasthan's only hill resort, is the place to head for. During the Summer Festival, there is a three-day extravaganza of Rajasthani and Gujarati folk music and dance, and light classical music.
Himachal Summer Festival : Shimla, Himachal Pradesh; June 10-16. The cool hills in the summer months are ideal for relaxation and for the young spirit of celebration.

July

Mango Festival : Saharanpur, Uttar Pradesh; July 7. India grows over 500 varieties of this kind of fruits, and they are on display here with a food festival, cultural shows and river rafting too;

Chariot Festival (Rath Yatra) : Puri, Orissa; July. A mammoth gathering of people witnesses the chariot-journey of the idols of Jagannath, Balabhadra and Subhadra.

August

Alleppey Boat Race : Alleppey, Kerala; August - 2nd Week. The most exciting feature is the snake-boat races held at several places on palm-fringed lagoons. Various kinds of boats — beakshaped, kite-tailed and curly-headed - take part in these thrilling contests.

September

Ganesh Festival : Pune, Maharashtra,; September 11-12. Elephant-headed Indian God, Ganesh, is propitiated through street performances, competitions, rural entertainment, yoga demonstrations and an exposition of regional cuisine.

Ternetar Festival : Surendranagar, Gujarat; September 12-14. Staged in Tarnetar, Saurashtra, the marriage of Arjun and Draupadi is celebrated with a fair where the young, attired in their festive best, come to choose their partners in matrimony. The fair, its colour and the entertainment are very attractive.

Durga Puja : Calcutta, West Bengal; September/October. In West Bengal and other parts of eastern India, Dussehra is celebrated as Durga Puja. Devotees don new clothes and are entertained with music, dance and drama. On the last day, images of the warrior Goddess Durga are taken out in processions and immersed in the sea or a river.

October

Dussehra : Kullu, Himachal Pradesh; October. In the valley, idols of Gods from neighbouring temples are carried on palanquins to come together and pay homage before Lord Raghunath. For a week, there is singing and dancing, and exciting things to buy the local fair.

Navratri Festival : Vadodara, Gujarat; October 8. In this Western State, the festival of nine nights is celebrated with the beat of rural music and the excitement of the garba dance, a festival of food, music and handicrafts.

Golconda Festival : Golconda Fort, Andhra Pradesh; October. A week-long exposition projecting culture, craft and cuisine of Andhra Pradesh.

Nagarjunasagar Festival : October.

Pearl Festival : Hyderabad; October.

Diwali : All Over India; October/November. The gayest of all Indian festivals, Diwali is an occasion of great excitement and rejoicing. In some parts, Diwali marks the start of the Hindu New Year. On this night, while the rest of India worships Lakshmi, the Goddess of prosperity, eastern India, particularly West Bengal, worships Kali, the Goddess symbolising strength.

Ka Pomblang Nongkrem : Meghalaya; October/November. Popularly known as the 'Nongkrem Dance'. This religious festival of the Khasis is held annually at Smit, the headquarters of the Syiem (Chief) of Khyrim. It is associated with a thanksgiving ceremony to God for a good harvest and to pray for peace and prosperity.

November

Sonepur Mela : Sonepur, Bihar; November (around Kartik Poornima). One the largest cattle fairs in the world. Organised on the banks of river Ganga, near Patna. The fair lasts a month, when cattle bought from all over the country are brought and sold.

India International Trade Fair : New Delhi; November 14-29. Held at the Prestigious Pragati Maidan Exhibition grounds, the best of national and international technology along with crafts, is on display. Traditional celebrations, film shows and contemporary entertainment abound.

Pushkar Mela : Ajmer, Rajasthan ;November 18-21. On the occasion of Rajasthan's oldest religious and commercial fairs, visitors can participate in music and dance shows, the exciting shopping, and unusual cultural events.

December

International Seafood Festival : Goa; December. Goa's unique rhythm and beat get a fillip with this festival that celebrates its seafood cuisine, both regional as well as international specialities, embellished with an array of Goan wines. Song, dance and laughter, and watersports by the beach make it a not-to-be-missed event.

Vijayanagar Festival : Hampi, Karnataka; December. Celebrations in these historic environs help relate the medieval heritage with the State's cultural riches.

Jor Mela : Fatehgarh Sahib, Punjab; December 2-28. The martyrdom of the sons of Guru Gobind Singh is observed all over the State.

STATISTICS

Data on the number of tourists, and their breakdown in terms of purpose of visit, sex, age groups etc.

Tourist Arrivals in India by Sex (1987-1988)

Sex	1987	1988	%Change	% Share
Male	8,34,824	8,65,601	3.7	69.8
Female	3,27,015	3,73,015	13.9	30.1
N.A.	1,326	1,376	3.8	0.1
Total	11,63,774	12,39,992	6.5	100.0

Tourist Arrivals in India by Age Group (1987-1988)

Age Group	1987	1988	%change	% Share
3-14	87,650	90.840	3.6	7.3
15-24	1,21,867	1,32,256	8.5	10.7
25-34	3,15,176	3,25,534	3.3	26.3
35-44	3,06,471	3,51,190	14.6	28.3
45-54	1,88,932	1,99,232	5.5	16.1
55-64	94,398	94,883	0.5	7.6
Above 64	44,745	40,646	- 9.2	3.3
N.A.	4,535	5,411	19.3	0.4
Total	11,63,774	12,39,992	6.5	100.0

Tourist Arrivals in India by Purpose of Visit

Purpose	1987	1988	% change	% share
Pleasure	7,16,449	8,72,076	21.7	70.3
Business	2,22,656	1,97,517	-11.3	15.9
VFRs	1,20,327	94,901	-21.1	7.7
Study	55,414	46,920	-15.3	3.8
Conference	10,870	7,092	-34.8	0.6
Others	38,058	21,486	-43.5	1.7
Total	11,63,774	12,39,992	6.5	100.0

Foreign Tourist Arrivals During 1989

(Excluding the Nationals of Pakistan and Bangladesh)

Month	Tourist Arrivals			Percentage Change		% share
	1987	1988	1989	1988/ 87	1989/ 88	89
Jan	1,09,822	1,21,891	1,28,071	11.0	5.1	9.6
Feb	98,416	1,08,234	1,13,098	10.0	4.5	8.5
Mar	1,00,079	1,05,694	1,19,665	5.6	13.2	8.9
April	79,761	79,744	82,769	-	3.8	6.2
May	67,487	67,490	76,253	-	13.0	5.7
June	83,015	82,254	86,393	-0.9	5.0	6.5
July	1,01,325	1,07,791	1,12,464	6.4	4.3	8.4
Aug	96,742	1,00,697	1,04,967	4.1	4.2	7.8
Sept	83,207	86,313	96,510	3.7	11.8	7.2
Oct	1,02,384	1,12,647	1,27,308	10.0	13.0	9.5
Nov	1,14,273	1,25,890	1,36,344	10.2	8.3	10.2
Dec	1,27,263	1,41,347	1,53,400(R)	11.1	8.5	11.5
Total	11,63,774	12,39,992	13,37,233(R)	6.5	7.8	100.0

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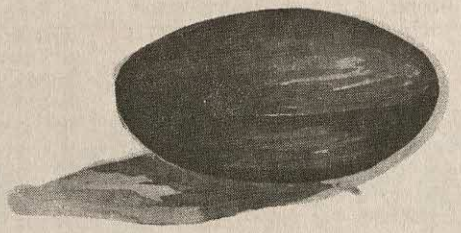

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Bihar-834 001
Tel : 301606 PBX

South Eastern Coalfields Ltd.,
Seepat Road,
Dist. Bilaspur,
Madhya Pradesh-495 001
Tel : 4108, 4123, 4131, 4092, 3169

Bharat Coking Coal Limited,
Koyla Bhawan,
Dhanbad,
Bihar-826 005
Tel : 4501, 4502, 4508, 2748, 3136

Eastern Coalfields Ltd.,
Sanctoria,
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Though a lot of progress has been achieved, a lot still remains to be done. In its march to progress, the nation will double its petroleum consumption by the turn of the century. Indianoil has met the people's expectations in its 32 years of existence and is working harder than ever to meet their aspirations in the 21st century.

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The many horizons of GAIL's world

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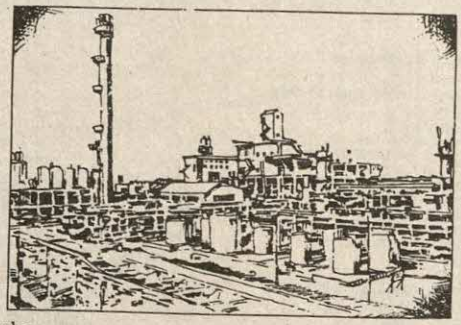

As an effort in this direction, GAIL is now exploring new areas of utilising Natural Gas, setting up two Petro-Chemical complexes and LPG plants besides distribution of natural gas in domestic, commercial and industrial sectors.

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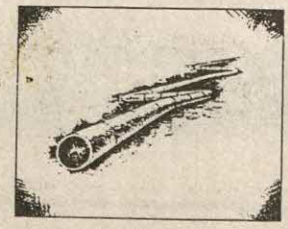

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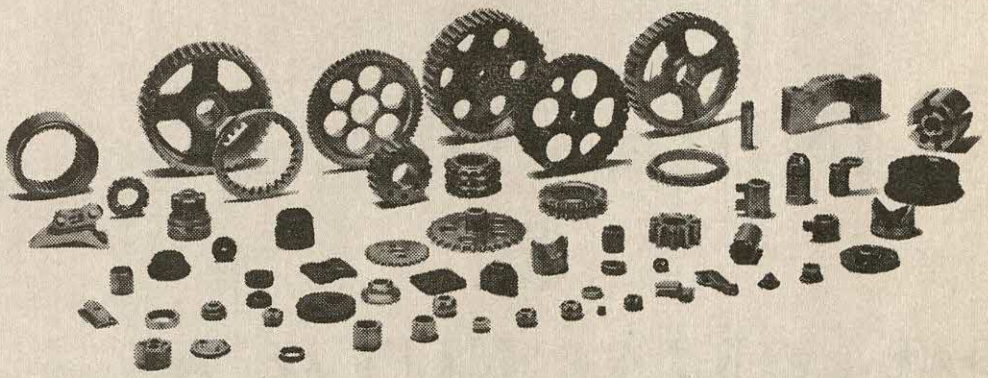

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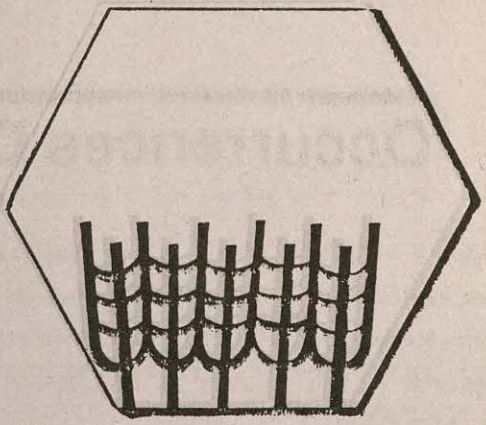

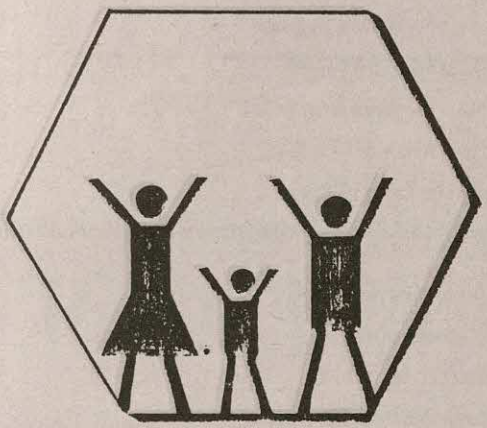

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Occurrences During Printing

1.	Barnala, S.S.	Resigned as Governor of Tamil Nadu on 13.2.1991
2.	Basak, Bimal Chand	Appointed Chief Justice, Patna High Court on 16.3.1991
3.	Chandra Shekhar	Resigned from Prime Ministership on 6.3.1991
4.	Dwivedi, S.N.	Appointed Governor of Arunachal Pradesh
5.	Khan, Khurshid Alam	Appointed Governor of Karnataka on 16.3.1991
6.	Mishra, Lok Nath	Appointed Governor of Assam on 16.3.1991
7.	Qureshi, Mohammed Shafi	Appointed Governor of Bihar on 15.3.1991
8.	Singh, Bhanu Prakash	Appointed Governor of Goa and Administrator of Dadra, Nagar Haveli and Daman & Diu on 16.3.1991
9.	Singh, Bhishma Narayana	Appointed Governor of Tamil Nadu
10.	Singh, Hukam	Resigned as Chief Minister of Haryana
11.	Singh, Manmohan	Appointed Chmn, U.G.C. on 16.3.1991
12.	Singhvi, L.M.	Appointed High Commissioner to U.K. on 28.2.1991
13.	Subramaniam, N. Venkata	Appointed Chairman, I.O.C.
14.	Thakur D.D.	Resigned as Governor of Assam on 16.3.1991
15.	Yunus Salim, Mohammed	Dropped by the President on 14.2.1991

Obituary

Dayal, Maheshwar (Civil Service)	Died

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Central Government

President of India: VENKATARAMAN, R; since 25th July, 87; b 4 Dec 10; s of Ramaswami Iyer; m, Janaki; three d; Ed: MA, BL; Advocate, Madras High Court and Supreme Court; detained during Quit India Movement, 42-44; mem: Provisional Parliament, 50, Lok Sabha, 52-57, 77-84; Min for Industry & Labour, Madras Govt, 57-67; mem, Plng Comm, 67-71; Min of Finance, GOI, 80-82; Min of Defence, 82-84; Vice Pres of India, 84-87; Chmn, National Research and Development Corpn; received Soviet Land Nehru Prize for travelogue on Kamraj's visit to Russia; Add: Rashtrapati Bhawan, New Delhi - 110004; P.Add: 10-C, Nawab Gardens, Madras-600085; T: off 3015321.

Vice Pres of India: SHARMA, Dr. Shankar Dayal; since Aug 87; b 19 Aug 18, at Bhopal (M.P.); s of Khushi Lal & Subhadra; m, Vimala; two s, one d; Ed: MA, LLM, PhD, Cambridge, Dip in Public Admn, Bar-at-Law, Lincoln's Inn; Reader, Law Faculty, Lucknow Univ, 43-52; taught law at Cambridge Univ, 46-47, was Pres, Bhopal State Congress Cttee, was imprisoned for eight months in merger movement; Ch Min, 52-56, Cabinet Min of M.P. Govt, 56-67; Pres, MPCC, 67-68; Gen Sec, AICC, 68; Pres, Ind National Congress, 72-74; mem: Lok Sabha, 71-77; Min for Communications, GOI, 74-77; Governor of Andhra Pradesh, 84-85, of Punjab, 85, of Maharashtra, 86-87; Awd LLD, *(honoris causa)* by Vikram and Bhopal Univs; publ: *Congress Approach to International Affairs;* Add: 6, Maulana Azad Rd, New Delhi-110011; P.Add:17, HIG, Near Motel Shiraz, Bhopal; T: res 374430.

Prime Minister : CHANDRA SHEKHAR; since Nov. 90 and Min for Defence, Inf & Broadcasting & Home; b 17 April 27, at Ibrahimpatti (Ballia Dist, U.P.); s of Sadanand Singh; m, Dooja Devi; two s; Ed: M.A., 56; formerly associated with PSP, was Gen Sec of its UP unit, later associated with Congress Party, was Sec of Congress Parliamentary Party & Mem of Congress Central Election Cttee & Working Cttee; Mem of Rajya Sabha, 62-67, of Lok Sabha, 77-84 since 89; Pres, Janata Party, 77; Edited *Young Indian* (Weekly); undertook a Bharat Pad Yatra of 4200 Kms from Jan to June 83; publs: *Mera Jail Diary; Dynamics of Social Change;* Add: Prime Minister's Secretariat, South Block, New Delhi-110011; P.Add: Ibrahimpatti Village, Ballia, (UP).

Deputy Prime Minister of India: DEVI LAL; since Nov 90; and Minister of Agriculture; b 25 Sept 14, at Village Tejakhera (Sirsa Dist, Haryana); s of Lekh Ram & Sugani; m, Harkhi Devi; four s, one d; Ed: Studied up to high school level; left Studies at the call of Mahatma Gandhi in 30; participated in Civil Disobedience movement, Kisan movement and Independnce movement; elected to Punjab Assembly, 52-57, 58-62, 62-67; Ch Parliamentary Sec, Punjab Govt, and Pres, Punjab PCC, 56-58; Mem: Haryana Assembly, 74-77, 77-80; Ch Min, 77-79, 87-89; leader of Opposition, 79-80; elected to Lok Sabha, 80-82, re-elected, 89; Pres of Punjab PCC, 56, resigned from Congress, 62, rejoined Congress, 67, became Pres of Haryana PCC, again resigned from Congress, 70; was detained during Emergency; Chmn, Central Janata Dal(S) Parliamentary Board; Dep. Prime Minister, Dec 89; Add: Krishi Bhavan, New Delhi-110001; P. Add: Village & PO Chautala, Sirsa Dist, (Haryana); T: off 381129; 382711.

CENTRAL MINISTERS

Agriculture: DEVI LAL; (see Dy P.M.)

Agriculture : SHAH, Jayantilal; Min. of State for Agriculture, GOI, since Nov. 90; Add: Krishi Bhawan, Rafi Marg, New Delhi - 110001.

Civil Aviation: DHAWAN, Harmohan; Min. of State, since Nov 90; Add: Sardar Patel Bhawan, Sansad Marg, New Delhi - 110001.

Commerce : SWAMY, Dr. Subramaniam; Min for Commerce, Law & Justice, GOI, since Nov. 90; b 15 Sept 39, at Madras; s of Sitarama Subramaniam; m, Roxna; two d; Ed: PhD (Econ), Harvard Univ, 65; Asst Econ Affairs Officer, U.N.Secretariat, 63; Prof of Econ, Harvard Univ (USA), 69, 85, 86; Prof of Econ, IIT, Delhi, 69-72; Mem: Rajya Sabha, 74-76 and since 88; elected to Lok Sabha, 77-80, 80-84; Mem: Intl Inst of Strategic Studies, London; authority on Economy of China and the Economic Theory of Index Numbers; Add: Udyog Bhavan, Rafi Marg, New Delhi - 110001; T: 384491.

Commerce: PATEL, Shantilal Purshottamdas; Dep Min. of Commerce, GOI; b 9 April 38, Ranjit Nagar (Panchmahals Dist., Guj.); s of Purshottamdas Patel; m, Sumitra; two s; Ed: Sahitya Sudhakar; detained under MISA, 75; elected to Guj Assembly, 75, Lok Sabha, since 89; Sec, Janata Dal (S); Vice Pres: Guj Industrial Coop Fed., Dist. Coop Bank, Godhra Ed. Society; publ: *Panchmahal Darshan Sahakardeep;* Add: 39, Udyog Bhawan, New Delhi - 110001; P. Add: Vill & PO Ranjit Nagar, Taluka Devgarh Baria, Dist. Panchmahals (Guj.); T: off 3014650; res 3792400.

Communication : SINGH, Sanjay; Min of State for Communication, GOI, since Nov 90; b 12 Nov 53, at Amethi; s of Rananjay & Sushma; m, Garima; one s, two d; Ed: M.A., Ph.D.; Mem, UP Assembly, since 80; Add: Sanchar Bhawan, Sansad Marg, New Delhi-110001; P. Add: Ramnagar Fort, Amethi, dist Sultanpur.

Defence : P.M. Chandra Shekhar

Defence : SINGH, Lalit Vijoy; Min. of State for Defence, GOI, since Nov.90; b 16 Sept. 31, at Barhiya (Munger Dist., Bihar); m; Ed: B.A., LL.B.; joined IPS, 56; was Dir. Gen of Police, Bihar; Chmn & Mg. Dir, Bihar State Road Transport Corpn; elected to Lok Sabha, 89; Add: Minister of State for Defence, South Block, New Delhi - 110011; T: off 3015084; res 3017077.

Energy : KALVI, Kalyan Singh; Min. of Energy, GOI, since Nov. 90; b 3 Dec, 33, at Kalvi (Nagaur Distt., Raj.); s of Jaswant Singh; m, Lad Kanwar; one s, one d; Ed: B.A.; mem of Raj Assembly, 78-80, 85-89, Lok Sabha, since 89; Min. of Agriculture and Animal Husbandry, Raj

Govt., 78-80; Add: 353, 'A' Wing, Shastri Bhawan, New Delhi - 110001; P. Add: At & PO Kalvi, Dist Nagaur (Raj.); T: off 384498; res 3717247.

Energy : DHANKE, Babanrao Dadaba; Min of State for Energy, GOI, since Nov 90; b 10 Nov 37, at Akola (Ahmednagar Dist, Maharashtra); s of Dadaba; m, Suman; two s, one d; took part in Goa freedom movement, 55; had been mem of Ahmednagar Zilla Parishad; Editor: *Ganarajya Saptahik*, Pres of Maharashtra Janata Party, 79-81; Mem : Assembly, 78; Min of State for Public Works, 78-79, Min for Rural Dev, 79-80; Leader of Opposition, 81; Add: Min of Energy, Shastri Bhawan, New Delhi-110001.

Environment & Forests : GANDHI, Maneka; Min of State, since Dec 89; appointed General Secretary, Janata Dal, 89; elected to Lok Sabha, 89; Add: Paryavaran Bhawan, CGO Complex, Phase II, Lodhi Road, New Delhi-110003; T: 362285.

External Affairs : SHUKLA, Vidya Charan; Min for External Affairs, GOI, since Nov 90; b 2 Aug 29, at Raipur (M.P.); s of Ravi Shankar Shukla; m, Sarla Devi; three d; Ed: BA, Nagpur, & Univ College of Law, Nagpur; was a Business Exec; Mem: Lok Sabha, 57-77, re-elected in 80, 84 and 89; Dep Min for Communications and Parliamentary Affairs, GOI, 66, for Home Affairs, 66-67, Min of Home Affairs, 67-70, Min for Revenue and Expenditure in Min of Finance, 70-71, for Defence Production, 71-74, for Planning 74-75, for I&B, 75-77, for Civil Supplies, 80; Pres, Indian Olympic Association, 84-87, All India Council of Sports, 82-84; Chmn, Society for National Inst of Physical Education and Sports, 82-86; Add: 5, Tughlaq Rd, New Delhi-110001; P. Add: Labhandi, Dist Raipur, Madhya Pradesh; T: 3016463.

Finance : SINHA, Yashwant; Min for Finance, GOI since 90; b 6 Nov 37, at Patna; s of Bipin Bihari Sinha; m, Nilima; two s, one d; Ed: MA; lecturer, Patna Univ, 58-60; joined IAS, 60; was Dep Commr, Santhal Parganas, Principal Sec to Ch Min of Bihar, Jt Sec, Min of Shipping & Transport, Chmn, DTC; Chmn, Drafting Cttee of UCTAD conf on shipping in Geneva, 84; was Consul Gen of India at Frankfurt; after voluntary retirement from IAS in 84, joind Janata Party; participated and led Govt and multilateral delegations to various bilateral and econ confs; elected to Rajya Sabha, 88; Add: North Block, New Delhi-1; P. Add: Rd No.6, Rajendra Nagar, Patna; T: 384627.

Finance : SINGH, Digvijay Narain; Dep. Min. for Finance, GOI, since Nov 90; Add: North Block, New Delhi - 110001.

Food & Civil Supplies: SINGH, Rao Birendra; Min for Food & Civil Supplies, GOI, since Nov 90; b 20 Feb 21, at Rewari (Haryana); s of Balbir Singh & Nihal Kaur; m, Chandra Prabha; three s, one d; Ed: B.A.; served in Army as Commissioned Officer, 42-47, selected for Ind. Police Service, 50, but declined & joined as Commissioned Officer in Territorial Army, resigned comm, 52; mem, Punjab Legislative Council, 54-56, Min. in Punjab Govt., 56-61, resigned because of political differences with Pratap Singh Kairon; mem, Haryana Assembly, 67-71, elected first Speaker of Assembly, 67, Chief Min. of SVD Govt. Mar-Nov 67; founded Vishal Haryana Party; leader of Opposition in Haryana Assembly, 68-71; mem, Lok Sabha, 71-77, and since 90; Add: Krishi Bhawan, Rafi Marg, New Delhi - 110001; P. Add: Rampura, Rewari, Gurgaon Dist. Haryana.

Food and Civil Supplies: HUSSAIN, Sarwar; Min. of State for Food and Civil Supplies, GOI, since Nov. 90; Add: Krishi Bhawan, Rafi Marg, New Delhi - 110001.

Health and Family Welfare: Shakeel-ur-Rehman; Min. for Health & Family Welfare, GOI, since Nov. 90; Add: Nirman Bhawan, Maulana Azad Rd, New Delhi - 110011.

Health and Family Welfare: CHAUDHARY, Dasal; Dep. Min. for Health & Family Welfare, GOI, since 90; Add: Nirman Bhawan, Maulana Azad Rd, New Delhi - 110011.

Home Affairs : P.M. Chandra Shekhar

Home Affairs : SAHAY, Subodh Kant; Min. of State for Home Affairs and Inf. & Broadcasting, GOI, since 90; b 10 June 51, at Latehar (Palamau Dist, Bihar); s of Brij Deo Sahay & Indrani; Ed: BA, BL; took active part in J.P. Movement; imprisoned during Emergency; elected to Bihar Assembly, 77, 80, 84; mem of Lok Sabha, since 89; Sec, Hind Mazdoor Sabha; was Gen. Sec, Bihar Janata Dal; Add: North Block, New Delhi - 110001.

Human Resources Dev: PANDE, Rajmangal; Min. for Human Resources Dev, GOI, since Nov. 90; Add: Shastri Bhawan, Dr. Rajendra Pd Rd, New Delhi - 110001.

Human Resources Dev: GOVERDHAN, Bhagey; Min. of State for Human Resources Dev, GOI, since Nov. 90; Add: Shastri Bhawan, New Delhi - 110001.

Industry : P.M. Chandra Shekhar.

Information & Broadcasting : P.M. Chandra Shekhar; Sahay, Subodh Kant (For bio data see Home).

Labour & Welfare : SUMAN, Ramjilal; Min. of State for Labour and Welfare, GOI, since Nov 90; b 25 July 50, at Behardori (Mathura Dist. U.P.); s of Gajadhar Singh; m, Premlata; one s, three d; Ed: B.A., LL.B.; Mem of Lok Sabha, 77-80 and since 89; Gen. Sec, and Vice Pres, UP Janata Dal, 80-86; Add: Shram Shakti Bhawan, Rafi Marg, New Delhi - 110001; P. Add: Behardori, PO Arati, Dist Mathura (UP); T: off 3717515; res 3714679.

Law and Justice: SWAMY, Subramaniam; (For bio data see Commerce)

Parliamentary Affairs : MALVIYA, S.P. (For bio data see Petroleum & Chemicals).

Parliamentary Affairs : SINGH, Ram Bahadur; Min. of State for Parliamentary Affairs and Rural Dev, GOI, since Nov 90; Add: Parliament House, New Delhi - 110001.

Parliamentary Affairs : Jai Prakash (For bio data see Petroleum & Chemicals)

Petroleum & Chemicals : MALAVIYA, Satya Prakash; Min for Petroleum and Chemicals and Parliamentary Affairs, GOI, since Nov 90; b 25 June 34, at Allahabad; s of Shyam Kishore; m, Sarojini; Ed: MA, LL.B.; associated with PSP, SSP, Lok Dal, Janata Party and Lok Dal (A); remained in legal profession, 54-74; started political career with SP; took part in various movements and imprisoned several times; Mayor, Allahabad Corpn, 72-73; Treasurer/Sec/Gen Sec, PSP, SSP, SP, 53-70; Gen Sec, JD (S), since 90; mem: UP Assembly, 74-80, Rajya Sabha, since 84; Min for LSG and Urban Dev, UP, 77-78, Transport and Civil Aviation, 79-80; Leader of Legislative Council, 79-80; Leader of opposition in Assembly, 77; mem of various cttees of Parliament; Add: 38, Ashoka Rd, New Delhi-1; P. Add: 89, Baghambari Marg, Mohiley Nagar, Allahabad (UP); T: 3782371.

Petroleum & Chemicals : Jai Prakash; Dep. Min. for Petroleum & Chemicals, GOI, since Nov 90; Add: Shastri Bhawan, Dr. Rajendra Pd Rd, New Delhi - 110001.

Planning Commission : DHARIA, Mohan Manikchand; Dep Chmn, Planning Comm, GOI, since 91; b 14 Feb 25, at Nate (Dist Raigad); s of Manikchand & Sitabai; m, Shashikala; two s, one d; Freedom Fighter; participated in the Provisional Government which captured with force Janjira State and got merged in Indian Union in 48; Mem, Lok Sabha and Rajya Sabha, 64-79; was Union Min of Planning, Works, Housing & Urban Dev, Commerce, Civil Supplies and Corporation; imprisoned on eight occasions after independence in political struggle, was also detained under MISA during emergency; Pres, Yuvashakti, Blood Donors' Assn, Inst of Mgmnt (Pimpri), Forest & Eucalyptus Growers' Coop Soc; Mem: Deccan Educ Soc, Shikshan Prasarak Mandali, Ind Law Soc, Chitrakala Niketan etc.; represented India at various Intl and Commonwealth Conferences including UNCTAD at Manila as Commerce Min; Widely travelled all over the world; Publ: *Safar Autobiography, Fumes and Fire; Yahi Jindagi;* Editor: *Lokpratinidhi* and *Vanraj* in Marathi; Add: Yojna Bhawan, Parliament Street, New Delhi-110001; P. Add: 2064, Vijaynagar, Pune-411030; T: res 440464.

Railways : MISHRA, Janeshwar; Min. for Railways, GOI, since Nov. 90; Add: Rail Bhawan, Raisina Rd, New Delhi - 110001.

Railways: DAS, Bhakta Charan; Min. of State for Railways, GOI, since 90; b, 3 June 54, at Bhawanipatna; s of Dibakar Das; m, Sunanda; one s; Ed: B.A., LL.B.; was advocate, Dist Court; Gen. Sec, Janata Party, 86-87; mem of Assembly, 85-90, Lok Sabha, since 90; Dep. Min for Youth Affairs, GOI, April - Nov 90; mem, Orissa Bar Council; Pres, Bennett, Coleman & Co Employees' Union, 90-91; Add: Min. of Railways, Rail Bhawan, New Delhi - 110001; P. Add: Barapara, Bhawanipatna, Dist. Kalahandi (Oriss); T: off 381049; res 3010940.

Rural Dev : SINGH, Ram Bahadur (for bio-data see Parliamentary Affairs).

Steel & Mines : SEN, A. K.; Min for Steel & Mines, GOI, since Nov 90; b 10 Oct 13, at Faridpur; s of Akshya Kumar Sen; m, Anjana; two s, two d; Ed: MA, M.Sc. Bar-at-Law; Prof of Econ and Commercial Law, City College, Calcutta, 41-43, Jr Standing Counsel for Govt of W.B., 50-56; mem, Lok Sabha, 57-77, and since 80; Min of State for Law, 57-66, also held Charge of Dept of P & T, 63-64, Min of Law and Social Security, 64-66, 84; Founder Pres, Paschim Banga Samaj Seva Samiti; Pres: Supreme Court Bar Assn, 74-75, 75-76, 84-85, Ind Football Assn, 75; led Ind delegation to UN Conf on Law of the Sea, at Tokyo, 60, Delhi, 62; mem: Mohun Bagan Club, Calcutta, East Bengal Club, Calcutta; life mem, Natl Cricket Club; Add: 19 Teen Murti Lane, New Delhi-11; P. Add: Flat No. 10, 4th Flr, London Street, Calcutta-700016; T: 3012100.

Steel & Mines: PATIL, Basav Raj; Min. of State for Steel & Mines, GOI, since Nov. 90; Add: Udyog Bhawan, Rafi Marg, New Delhi - 110001.

Textiles: YADAV, Hukum Dev Narain; Min for Textiles & Food Processing, GOI, since Nov 90; Add: Udyog Bhawan, Rafi Marg, New Delhi - 110001.

Tourism : Dy. P.M. Devi Lal.

Tourism: SINGH, Smt. Usha; Min. of State for Tourism, GOI, since Nov 90; Add: Parivahan Bhawan, Sansad Marg, New Delhi - 110001.

Urban Dev: SARAN, Daulat Ram; Min. for Urban Dev, GOI, since Nov 90; Add: Nirman Bhawan, Maulana Azad Rd, New Delhi - 110001.

Water Resources: KOTADIYA, Manubhai; Min for Water Resources and Surface Transport, GOI, since Nov 90; age, 55-year-old; a farmer by occupation, is active in the cooperative movement and served as Vice-Chmn, Gujarat State Cooperative Marketing Fedn Ltd., Mem, Board of Dirs, IFFCO; as an MLA, worked for five years as Chmn of Public Accounts Cttee and three years as Chmn, Estimates Cttee; elected Lok Sabha, 89; Min of State for Water Resources, Dec 89-Nov 90; Add: Shram Shakti Bhawan, New Delhi-110001; T: off 384663.

Min of State in P.M.'s Office : MORARKA, Kamal; Min of State, GOI, in Prime Minister's office, since Nov. 90; b 18 June 46, at Bombay; s of Mahavir Prasad; m, Bharati; two s, two d; Pres: Rotary Club of Ramgarh, 72-73, Natl Alliance of Youth Entrepreneurs, 77-80; Vice Pres, Chhotanagpur Chamber of Commerce and Industries, 72-74, Raj Cricket Assn, 76-81, Al Assn of Industries, Bombay; Treasurer, Janata Party, 86-88; mem: Bombay Mgmnt Assn, IIM, Ahmedabad Alumni Assn, Natl Exec, American Mgmnt Assn; elected to Rajya Sabha, April 88; Add: 12, Teen Murti Lane, New Delhi - 110001; T: 662975.

Civil Services (Central)

RASHTRAPATI BHAWAN

MURARI, Rajavar; Secretary to President of India, since Dec 1, 89; b 19 Aug 34; specialised in industrial development and management; joined IAS in 57 (Tamil Nadu Cadre); Dir, Handlooms & Textiles, Govt of Tamil Nadu, 66-68, was on deputation to Min of Foreign Trade, GOI, 68-72, Mg Dir, Shakti Pipes Ltd, Govt of T.N., 72-76, Sec, Health and Family Welfare, Tamil Nadu, 76-80; Addl Sec, Min of Industries, GOI; Sec, Min of Food Processing Industries, GOI, July 88-Feb 89, Sec, Inf & Broadcasting, GOI, Feb 89-Nov 89; Sec, Implementation Cttee for 40 years of India's Independence and Pt. Jawaharlal Nehru Centenary Commemorations, Oct 86-June 88; Chmn, Jaipur Udyog Ltd; Mem, Board of Dirs: Industrial Reconstruction Bank of India, Industrial Credit & Investment Corpn of Ind Ltd, Indian Rare Earths Ltd, Natl Productivity Council of India, Industrial Finance Corpn. of India, Natl Inst of Mgmnt, Bangalore; Add: Rastrapati Bhawan, New Delhi.

P.M. OFFICE

MISRA, S.K.: Principal Sec to Prime Minister of India; b 28 Apr 33, at Kanpur; s of H.N. Misra; m, Sukhda; one s, one d; Ed: MA; served in Punjab, 57-66 and later in Haryana; Dep Commr, Hissar, 64-67, Principal Sec to CM, Haryana, 68-75, Jt Sec, Min of Defence, GOI, 76-77, Chmn, ITDC, 80-82, Dev Commr for Handlooms, 82-85; was Dir Gen, Festival of India, Sec, Min of Civil Aviation and Tourism, GOI, Sec, Dept of Agriculture & Coop; Add: South Block, New Delhi-110 001.

PARLIAMENT

AGARWAL, Sudarshan; Sec Gen, Rajya Sabha, since May 81; b June 31, at Ludhiana (Punjab); s of M.L. Agarwal & Dayawati; m, Usha; one s, one d; Ed: BA, LLB; joined Judicial Service in Punjab, 56; Law Offcr, Law Comm of India; 63-67; Settlement Comm, Dept of Rehabilitation, 67-70; Presiding Offcr, Labour Court, 70-71; Dy Sec, Rajya Sabha, 71-76; Addl Sec, Rajya Sabha, 76-April, 81; mem: Exec Cttee, Inst of Constitutional & Parliamentary Studies; Assn of Sec Gen of Parliaments, Geneva; Trustee: Gyan Bharati Trust, VB Kidney Foundation; Exec Vice Pres, Cancer Foundation; ex-Pres: Delhi Gymkhana Club, Rotary Club of Delhi & Director, Rotary International; Add: Rajya Sabha, New Delhi-110001; P. Add: AB-9, Pandara Park, New Delhi-110003; T: off 3017355; res 383311.

AGRICULTURE

KAPILA, R.C.; Sec, Min of Agriculture, GOI, since 13 Dec, 90; Add: Min of Agriculture, Krishi Bhawan, New Delhi - 110001.

KRISHNASWAMY, P.V.; Sec, Dept of Fertiliser, GOI; Add: Min of Agriculture, Krishi Bhawan, New Delhi - 110001.

MISRA, Dinesh Chandra; Jt Sec and Addl Relief Commr, Min of Agriculture, GOI, since May 89; b 10 Oct 40, at Unnao (UP); s of Lakshmi Nath & Chandra; m, Meera; one s, one d; Ed: BA, MA; joined IAS, 64; Asst Collector, Dehradun, 66-67, sub divisional Magistrate and Judicial Magistrate, Delhi, 67-69, Commr, Sepla (NEFA), 69-71, Dep Sec, Delhi Admn, 71-72, Excise Commr, Delhi Admn, 72-74, Ch Sec, Andaman & Nicobar Islands, Ch Electoral Offcr and IG, Prisons, Port Blair, 74-77, Dip Commr, MCD, 77-78, Dep Sec, Dept of Personnel and Admn Reforms, GOI, 79-80, Dir, 80-83, Jt Sec, 83-84; Sec (Dev), Delhi Admn, 84-88; Chmn: Delhi Rural Dev Agency, Delhi Energy Dev Agency, 84-88; Dev Commr, Delhi, 84-88, Ch Electoral Offcr, Delhi, 87-88; Jt Sec-cum-Extension Commr, 88-89, also Jt Sec, Credit and Coop, Min of Agri, GOI, 88; life mem: IIPA, Solar Energy Soc of India, Ind Soc of Extension Ed; Add: Room No 245, Krishi Bhawan, Rafi Marg, New Delhi-110001; P. Add: C-183, Madhuvan, Madhuvan Marg, Delhi-110092; T: off 387804; res 690586.

ATOMIC ENERGY

SRINIVASAN, Dr Malur Ramasawamy; Chmn, Atomic Energy Comm, Sec, Dept of Atomic Energy; Chmn, Nuclear Power Coop, since March 87; b 5 Jan 30, at Bangalore; s of M.S. Ramaswamy; m, Geetha; one s, one d; Ed: BE (Mech), M. Engg, Ph.D (Montreal), Design Engg Rustom & Hornsby, England 54; Sr Research Offcr, Atomic Energy Dept, GOI 55; Principal Project Engr, Tarapur Atomic Power Station, 69-74; Ch Costruction Engr, Madras Atomic Power Station; Dir, Power Projects Engg Div, 74-84; Chmn, Nuclear Power Board, Dept of Atomic Energy, 84-87; led Ind delegation to Intl Atomic Energy, agency General Conference, Vienna, 87, 88 & 89; Pres, Central Board of Irrigation & Power; Awd: Sanjay Gandhi awd for Science & Tech, 83, Padma Shri, 84; Natl Design Awd, 84; Best Quality Man of Year, 86; Diamond Jubilee Awd of Board of Irrigation & Power, 87; Add: Atomic Energy Comm, Ch Shivaji Maharaj Marg, Bombay-400039; P. Add: 12 B Zerlina, Little Gibbs Rd, Malabar Hill, Bombay-400006; T: off 222543, res 8223242.

IYENGAR, P.K.; Sec, Min of Atomic Energy, GOI; Add: Min of Atomic Energy, South Block, New Delhi - 110011.

BUDHIRAJA, R.B.; Jt Sec, Dept of Atomic Energy, GOI, since June 89; b 9 May 46, at Patiala; s of Kashmirilal & Sushila; m, Rita; one s, one d; Ed: BA (Hons) MA; joined IAS, 68; Asst Collector, Chalisgaon, 70-72, Addl Collector, Osmanabad, 73, Collector, Beed, 74-76, Wardha, 77-78, Ratnagiri, 79-80, Sec to Governor of Maha, 80-84, Dir, Dept of Atomic Energy, 84-85; Ch Exec Offcr, Maha Industrial Dev

Corpn, 86; Visiting Fellow, Queen Elizabeth House, Oxford Univ, 86-87; Add: Dept of Atomic Energy, Anushakti Bhawan, CSM Marg, Bombay-400039; P. Add: 5-S, Dilwara, Cooperage, Maharshi Karve Rd, Bombay-400021; T: off 2022492; res 8223637.

DAYAL, Dr Maheshwar; Sr Tech Adviser, Dept of Atomic Energy, GOI, New Delhi; b 8 Jan 32; s of Jagdishwar and Kiran; m; two s, one d; Ed: B.Sc (Hons). Mechanical Sciences Tripos (Cambridge), Cert in Mgmnt, British Inst of Mgmnt, D.Sc *(hon causa);* held various positions in the Deptt of Atomic Energy, 55-74, Min & Ind Rep to UNESCO, Paris, 74-79, Advisor, Dept of Science & Technology, GOI, 79, Sec, Comm for addl sources of Energy, 81, Senior Advisor on Energy to Sec-Gen of UNO, 83; Sec, Dept of Non-conventional Sources of Energy, GOI, May 84-Jan 90; Pres: Bio-Energy Soc of India, Global Energy Centre; Mem: Editorial Advisory Board, *Intl Journal of Global Energy Issues,* U.K, *Intl Editorial Board of Alternative Power Sources, Efficiency and Management,* USSR; Fellow: Inst of Engineers, India, Natl Acad of Sciences (India), Allahabad; participated with Dr Homi Bhabha in the design and building of the first atomic reactor in India; publ: about 100 books and papers, latest book published is *Renewable Energy — Environment and Development* (89); Awd: first Intl award of Global Energy Soc, 85, U.N. Council for Youth Awd, 86, Secular India Harmony awd, 86, Distinguished leadership awd, 87, Science for development awd, 88, Critic Circle of India awd for Scientific Research in Solar Energy, 88; conferred degree of Doctor of Science, Nagarjuna Univ, 87, Rajasthan Krishi Vishwa Vidyalaya, Bikaner (89), Devi Ahalya Univ, Indore, 89; Add: C/o Nuclear Power Corpn, 405, World Trade Centre, Barakhamba Lane, New Delhi - 110001; T: off 3313097; res 697655, 619506.

CABINET SECRETARIAT

NARESH CHANDRA; Cabinet Sec, GOI, since 91; b 1 Aug 34, at Allahabad; s of Rama Kant; Single; Ed: M.Sc; Joined IAS; Asst Commr, Lucknow, 57, SDO, Lucknow, 58, Asstt Registrar, Coop, Jaipur, 59, Collector & DM, Jhunjhunu, Bharatpur, Jodhpur, 60-64, Dep Sec, Dept of Agri & Coops, ARC, Min of Home Affairs, New Delhi, 65-73; Sec, Industry & Mines, Govt of Raj, 73; Chmn: Raj State Elecy Board, 75, Jt Sec, Min of Industry, 77, Adviser, C' wealth Secretariat, 81; Finance Sec, Govt of Raj, 84, Ch Sec, Govt of Raj, 85; Adviser to J & K Governor, 86, Sec, Min of Water Resources, 87, Defence Sec, 89; Home Sec, 90; mem, India Inte Centre; Add: Cabinet Secretariat, Rashtrapati Bhawan, New Delhi - 110004; P. Add: 3, Thornhill Rd, Allahabad (UP); T: 3014833.

BAJPAI, Gauri Shankar; Sec, Security, Cabinet Secretariat; Add: Rashtrapati Bhawan, New Delhi - 110004.

DUBHASHI, Padmakar Ramachandra; Sec (Coordination), Cabinet Secretariat, New Delhi, since Nov 86; s of R.S. Dubhashi and Indirabai; one s, one d; Ed: M.A. (Econ), P.G. Dip in Econ & Social Admn (London) Ph.D.; joined IAS in 53; Div Commr, Belgaum; Dir, Natl Inst of Community Development, Mussoorie; Jt Sec, Ministry of Civil Supplies and Cooperation, Addl Sec & Establishment Officer, Ministry of Home Affairs; Addl Sec, Ministry of Agriculture; Founder Dir, Vaikunth Mehta National Institute of Cooperative Management, Poona; Dir, Indian Institute of Public Administration, New Delhi; Mem: Governing Body, National Institute of Bank Management, Poona, IMM, New Delhi, Institute of Applied Manpower Research, New Delhi, Vice President, International Association of Schools and Institutes of Administration (IASIA); Awd: Dick Rutnagar Prize, Huglings Prize, Sudhatai Dhavale Gold Medal; IIPA Essay competition prizes; Author of a dozen books, viz. *Policy & Performance, Essays in Public Administration, Essays in Development Administration, Grammar of Planning,* etc. & numerous articles, papers & book reviews; UN Consultant on several projects; Add: Sec (Coordination), Cabinet Secretariat, New Delhi-110004; T: off 3015288,3017075; res 385391.

TIKKU, R.K.; Sec, Coordination, Cabinet Secretariat; Add : Rashtrapati Bhawan, New Delhi - 110004.

CIVIL AVIATION

GANESAN, A.V.; Sec, Min of Civil Aviation, GOI; Add: Min of Civil Aviation, Sardar Patel Bhawan, Sansad Marg, New Delhi - 110001.

SIVARAMAN, M.R.; Dir Gen, Civil Aviation & Addl Sec, Civil Aviation, GOI; b 31 March 40; s of M. Padmanathan; m, Nalini; one s, one d; Ed: MA; served for eight years in Finance Deptt of M.P., and Jt Sec, Economic Affairs for four years; later became Jt Sec and Addl Sec, Min of Commerce; Add: Dir Gen, Civil Aviation and ex-officio Addl Sec, East Block II & III, R.K. Puram, New Delhi - 110022.

COMMERCE

KANUNGO, Soren; Spl Sec, Min of Commerce, GOI; Add: Min of Commerce, Udyog Bhawan, Rafi Marg, New Delhi - 110001.

SUNDARAM, Gopalan; Addl Sec, Min of Commerce, GOI, New Delhi, since July 90; b 7 Oct 38, at Kilpattu (T.N.); s of K.N. Gopalan; m, Lakshmi; Ed: MA, Ph.D, M. Phil; Asst Collector, Govt of Guj, 63-66, D.D.O., 66-67; Dev Sec - cum - Collector, Pondicherry, 67-70; Sec, Leather Export Promotion Council, Madras, 71-74; Dep Sec/ Dir, Min of Commerce, GOI, 74-76; Addl Commr of Industries, Govt. of Guj and Chmn, Industrial Extension Bureau, 77-78; Counsellor, Embassy of India and Mission to EEC, 78-81; Jt Sec, Min of Def, 82-84; Chmn, Guj Pollution Control Board, Gandhinagar, 84-85; Commr, Sales Tax, Guj, 86-88; Jt Sec, Min of Environment & Forests, 88-90; Addl Sec, Min of Urban Dev, GOI, Jan-June 90; Add: Addl Sec, Min of Commerce, Udyog Bhawan, New Delhi - 110001; P. Add: Burma House, 60/16, Edward Elliots Rd, Madras - 600004; T: off 3011837; res 381084.

COMMUNICATIONS

KAILASH PRASAD; Sec, Dept of Post & Telegraph, GOI; Add : Sanchar Bhawan, Ashoka Road, New Delhi - 110001.

AILAWADI, Vidya Sagar; Sec, Postal Services Board, Min of Communication, GOI, New Delhi; b 1 June 37, at Kohat (Pak); s of H.R. Ailawadi; m, Arati; two d; Ed: BA (Hons); MA; joined IAS & served as Dy Commr, Gurgaon, Pres, NDMC; V - Chmn, DDA, Commr (Ap-

peals) Hisar Divn; Add: 10, Palika Place, R.K. Ashram Marg, New Delhi-110001; P. Add: 5, Gurdwara Rakab Ganj Rd, New Delhi-110001; T: off 3711951; res 3015842.

DEFENCE

JAFA, Virendra Singh; Sec, Min of Defence (Finance) GOI; b 9 Feb 34, at Budaun (UP); s of late HCS Jafa; m, Manorama; one s, one d; Ed: MIT (USA), Allahabad and Lucknow; joined IDAS; Jt Sec, Finance, GOI, Addl Sec, Communication Min, GOI, UN advisor in Public Admin in W Indies, 71-74, Add: Min of Def (Finance) S. Block, New Delhi-110001; T: off 3012386; res 672931.

ADVANI, B. N.; Sec, Dept of Finance, Min of Defence, GOI; Add: South Block, New Delhi - 110011.

ARUNACHALAM, Dr. V.S.; Scientific Adviser to Defence Min, Dir Gen, Defence Research & Dev Organisation and Sec, Dept of Defence Research & Dev, Min of Defence, GOI, since Feb 82; b 10 Nov 35, at Vallampadugal; s of Srinivasa Raghavan & Parvadammal; m, Meenakshi; two s, one d; Ed: M.Sc., Ph.D., Wales; F.N.A., F.A.Sc., Scientist Offcr, BARC, Bombay, 58-61, 66-69, Visiting Scientist, Aerospace Research Laboratories, Wright Patterson Air Force, Ohio, USA, 70-72, Asst Dir, National Aeronautical Laboratory, Bangalore, 75-82; Dir, Defence, Metallurgical Research Laboratory, Hyderabad; Vice-Pres, Ind Natl Acad of Engg; Council mem, Ind Inst of Metals; Chmn, Bharat Dynamics Ltd, Hyderabad, Mishra Dhatu Nigam Ltd, Hyderabad; Awd: National Metallurgist Awd, 74-75, Binani Gold Medal, 75-76, Shanti Swarup Bhatnagar Awd, 80, Vasvik Awd, 80, FICCI Awd, 84, Natl Design Awd, 86, Padma Bhushan, 86 Natl Metallurgists' Day Awd, 88, J.L. Nehru Awd, 86; Add: Scientific Adviser to Defence Min, GOI, New Delhi-110011; P. Add: 82, Lodi Estate, New Delhi-110003; T: off 371519; res 697602.

KAW, Maharaj Krishan; Jt. Sec, Min of Defence, GOI, since April 90; b 10 Nov 41, at Srinagar (Kashmir); s of Prem Nath & Somawati; m, Raj; one s, one d; Ed: BA (Hons), M.A., LL.B.; joined IAS in 64; ADM, Delhi, Dep Commr, Solan and Kangra, Dir of Industries, Sec: Finance, Sec to Ch Min, H.P., Dept of Personnel, Education in H.P.; Jt Commr, Min of Rural Dev, GOI, 78-82; Publs: *China: The Agricultural Training System* (79); *An Oasis of Solitude; Look closely at Om; Kusha Grass; The Science of Sprituality; Kehna Aasaan Hai; Aasmaan Nahin Girte; Ikshvaku Se and Snowman;* Add: D-31, Pamposh Enclave, New Delhi-110048; P. Add: Yemberzal, near Khalifa Lodge, Rajgarh Rd, Solan, H.P.; T: 3011219.

SINGH, Haridwar; Dir, Explosives Research & Dev Lab (Min of Def), Pune, since June 90; b 31 March 44, at Bagahi (Varanasi, UP); s of Raja Singh; m, Girija; one s, two d; Ed: M.Sc; Ph.D; Lecturer, Govt. P.G. College, Varanasi, 66-70; Jr Scientific Officer, ERDL, Pune, 71-74, Sr Scientific Offcr, 74-80, Scientist C, 80-82, Scientist D, 82-87, Scientist E, 87-88; Asst Gen Mgr, IBP, Gurgaon, 88-89, Dep Gen Mgr, 89; Scientist F, ERDL, 89-90; mem: High Energy Material Soc of India, Catalysis Soc of India; Add: Explosives Research & Dev Lab, Pashan, Pune - 411021; P.Add: Bagahi, PO Said raja, Distt Varanasi (U.P.); T: off 336230; res 338713.

VOHRA, N.N.; Sec, Dept. Defence Production, Min. of Defence, GOI; Add: South Block, New Delhi - 110011.

ELECTRONICS

VITTAL, N.; Sec, Dept of Electronics, GOI, since June 90; 31 Jan, 38, at Trivandrum; m, Geeta; one s, one d; Ed: B.Sc (Hons); joined IAS, 60; Asst. Collector, Godhra, Panchmahal Distt, 61-62, Asst Collector, Dabhoi, 62-63, Under Sec, PWD, Govt. of Guj, 63-64, Collector, Sabarkantha, 64-65; Sec, Min of Home Affairs, GOI, 65-66, Under Sec, 66-68; Dir of Municipalities & Dep. Sec, Govt of Guj. 68-69, Dir of Accounts & Treasuries, 69-70, Dir of Geology & Mining, 70-74; Dev Commr, Min of Commerce, GOI, 74-77; Industries Commr, Guj, 77-80, Sec, Food and Civil Supplies, 80-82, Mg Dir, Guj Narmada Valley Fertiliser Co. Ltd., 82-87, Addl Ch Sec, Home, 87-88; Addl Sec, Atomic Energy, GOI, 88-90; Add: Sec, Deptt of Electronics, Lok Nayak Bhawan, Khan Market, New Delhi - 110003; T: off 698713; res 384189.

WADHWA, Rajinder Pal; Adviser, Dept of Electronics, GOI, since Jan 87; b 3 Sept 32, at Quetta; s of Ram Lal Wadhwa; m, Santosh; one s, one d; Ed: B.Sc, DIISc, MEE, D.Sc; Engr, IBM, USA, 58-59, Research Engr, Univ of Mich, 59-63, Sr Engr, Litton Ind San Carlos, Calif, 63-66, Asst Dir, CEERI, Pilani, 66-70, Dep Gen Mgr, Bharat Electronics Ltd, Bangalore, 70-78, Dep Dir, Natl Physical Lab, N. Delhi, 78-81, Dir, Dept of Electronics, 81; held posts of Sr Dir, Sec, Elec Comm and Dir Gen, Dept of Electronics; Fellow, IETE; mem: Ind Vacuum Soc, Sigma Xi; recd S.S. Bhatnagar Prize, 72, J.C.Bose Awd, 78, Lal C.Varman Awd, 85; Excellence Awd, 89; Add: Dept of Electronics, Lok Nayak Bhawan, New Delhi-110 003; P.Add: C/o P.L. Behl & Sons, Lohani Sarai, Saharanpur (UP); T: off 619853; res 607944.

ENERGY

SHARMA, Radha Kant; Sec, Dept of Non-Conventional Energy Sources, Min of Energy, GOI, since Feb 90; b 19 Oct 33, at Indore; s of S.L. Sharma & N. Sharma; m, Satya; one s, one d; Ed: B.Sc, MA; joined IAS, 58; SDO & Magistrate, 59-63, Collector & Dist Magistrate, 63-65; Under Sec/Dep Sec, Min of Shipping & Transport, GOI, 65-69; Dep Sec, Ed, Govt of MP, 69-70, Dep Sec, Commerce, Industry and Labour, 70-71, Excise Commr, 71-73; Dir, Min of Home Affairs, GOI, 73-76, Sec, Central Vigilance Commr, 76-79; Gen Mgr, MP State Rd Transport Corpn, 79-80; Mg Dir, M.P. Financial Corpn, 80-83; Jt Sec/Addl Sec, Min of Energy, GOI, 83-88; Sec, Home Affairs, GOI, 88-90; Add: Sec, Dept of Non-Conventional Energy Sources, Min of Energy, CGO Complex, Lodhi Rd, New Delhi - 110003; P. Add: C/o S.K. Sharma, The Daly College, Indore (MP); T: off 361481; res 388096.

GURURAJA, Dr Jayarao; Adviser, Dept of Non-Conventional Sources of Energy, Energy Ministry, GOI, since 84; b 17 May 36 at Bangalore; s of M.J. Rao; m, Sreelakshmi; one s, one d; Ed: BE, ME, Ph.D; served an Academic Staff of Ind Inst of Sc, Bangalore for 16 yrs, Dir, Energy Div, Dept of Sc & Tech, Adviser UNESCAP on new & renewable energy & Tech Adviser on Energy, 80-83; Mem: Intl Solar Energy Soc, Heat & Mass Transfer Soc of Ind; publ: over 40 books on

Energy, Heat Transfer, Fluid Mechanics & Thermal Science; Add: Dept of Non-Conventional Energy Sources, 14 CGO Complex, Lodi Rd, New Delhi-3; P. Add: A 2718, Netaji Nagar, New Delhi; T: off 361027; res 603823.

JAIN, Ramesh Chandra; Sec, Dept of Coal, GOI; b 1 Oct 33, at Nagpur; s of Govind Chandra; m, Mohini; one s, one d; Ed: MA, Dip in Urban Dev; served as Collector & Dist Magistrate, Bhopal and Gwalior; Dep Sec, Min of Home Affairs, Spl Asst of L.G. of Delhi; Sec, Dept of Industry and Agriculture, Govt of M.P.; Principal Sec, Housing, Urban Dev, Mining, Narmada Valley Dev. Deptt, Agriculture Production Commr; Sec, Min of Home Affairs, GOI; was Chmn of a Fact Finding Cttee by GOI to enquire into Turkman Gate firing and demolition, 77; mem, IIPA; Add: Sec, Dept of Coal, Ministry of Energy, GOI, Shastri Bhawan, New Delhi - 110001; T: off 384 884; res 670043.

RAJGOPAL, S.; Sec, Min of Energy, GOI, since July 88; b 17 July 35, at Bangalore; s of S.R.S. Raghavan & Rajalakshmi; m, Urmila; one s; Ed: MA; joined IAS, 57; Collector and DM, Nagpur, 57-66; Dep Sec, Min of Defence, GOI, 66-70; Mg Dir, Maha Small Scale Industries Dev. Corpn. Ltd, 70-73; Dev Commr, SEEPZ, 73-78; Mg Dir, MELTRON, 78-80; Sec, Industries, Energy and Labour, Govt of Maha, 80-82; assigned for developing the Ethiopian Centre for Tech, UNCTAD, 82-85; Addl Sec, Atomic Energy, GOI, 85-88; Dir: Maha Small-Scale Industries Dev. Corpn, Electronics Trade & Tech Dev. Corpn, Rashtriya Chemicals and Fertilisers Corpn, MELTRON, Meltron Semi Conductors Ltd., SEEPZ, Ind Rare Earths Ltd, Elec Corpn of India, Uranium Corpn of India; Add: Sec, Min. of Energy, Shram Shakti Bhawan, Rafi Marg, New Delhi - 110001; T: off 3710271; res 383826.

ENVIRONMENT & FORESTS

RAJAMANI, R.; Sec, Min of Environment & Forests, GOI; Add: Paryavaran Bhawan, C.G.O. Complex, Lodhi Rd, New Delhi - 110003.

JAIN, Satish Chandra; Jt Sec, Department of Bio-Technology, GOI, and Chmn & Mg Dir, Bharat Immunological Ltd (BIBCOL); b 18 Jan 42, at Fatehgarh (UP); s of P.C. Jain & Shakuntala Devi; m, Neeta; two s; Ed: MA (Econ), B.Sc. Engg, Chartered Engineer, MIE (India); joined IAS and served as Collector, Sidhi; Dir: Food & Civil Supplies, M.P. Institutional Financing, MP Govt; Mg Dir, MP Coop Mktg Fed Ltd., MP Laghu Udyog Nigam, MP Agro Industries Devi Corpn, MP Electronics Corpn; Dir, Dept of Econ Affairs, Finance Min, GOI; Add: Dept of Bio-Technology, Block 2 (7th floor), CGO Complex, Lodhi Road, N. Delhi-110003; P. Add: C II/66, Moti Bagh, New Delhi; T: off 362982; res 675968.

PANDEYA, Chandra Deo; Inspector Gen of Forests, Govt. of India, since 90; b 15 Aug 34, at Didari (Bihar); s of Nageshwar & Sundarpati; Widower; two s, two d; Ed: B.Sc; Asst Conservator of Forests, Govt of Bihar, 57-59, Deputy Conservator, 59-68; Dep Dir, LAC Dev, GOI, 68-73; Ch Conservator of Forests, Govt, of Nigeria, 73-79; Forest Utilization Offcr, Govt. of Bihar, 79-81; Gen Mgr, Bihar State Forest Div. Ltd, 81-85; Ch. Conservator of Forests, Govt. of Bihar, 86-87; Ch. Conservator-cum-Mg. Dir, Bihar State Forest Dev. Corpn. Ltd, 87-90; Pres, Ind Forest Service Assn. (Bihar Unit); Add: Min of Environment and Forests, CGO Complex, Paryavaran Bhawan, Lodi Rd, New Delhi - 110003; P. Add: C/9, Rd No. 1, Ashok Nagar, Ranchi - 834002; T: off 361509; res 383714.

SINH, Ranjit; Addl Sec & Project Dir, Ganga Project Directorate, New Delhi, since March 89; b 19 Feb 38, at Wankaner; s of Pratap Singh; m, Kalpana; two d; Ed; MA, Ph. D.; Dep Sec & Dir, Wildlife Preservation, GOI, 71-75; Sr Regional Adviser, UN Environment Programme, 75-80; Sec, Forests, Tourism & Sports, Govt of M.P., 80-85; Jt Sec, Min of Environment, GOI, 85-89; mem: Bombay Natural History Soc, Royal Photographic Soc; publ: *The Indian Blackbuck; Beyond The Tiger;* Add: Ganga Project Directorate, Min of Environment and Forests, Paryavaran Bhawan, CGO Complex, Lodi Road, New Delhi - 110003; T: off 361896; res 385716.

EXTERNAL AFFAIRS

DUBE, Muchkund; Foreign Sec, GOI; Add: Min of External Affairs, South Block, New Delhi - 110011.

CHADHA, Indrajit Singh; OSD, Min of External Affairs, GOI, since 89; b 9 July 33, at Rawalpindi; s of Harnam Singh; m, Amrit; Ed: M.Sc; Lecturer, College of Science, Nagpur, 54-56; joined Ind Foreign Service, 56, held several diplomatic assignments in Ind Missions in Cairo, Colombo, New York, Amman, and Brussels, 58-71, Ind Rep to GATT and UNCTAD, 72-76, on deputation to UN, 76-81, Addl Sec, Min of External Affairs, 82-85; High Commr to Bangladesh, 85-89; Add: Emb of India, Srveaziz, Abaza Street, Zama Lake, P.O. 718, Cairo; T: off 340100, 3414114 res 3403252.

SHAH, Prakash; Addl Sec, Min of External Affairs, GOI, since 89; b 4 July 39, at Bombay; s of H. Shah; m, Veenu; two d; Ed: B.A., LL.B., M.Com. P.O. SBI, 60-61; joined IFS, 61; Third Sec, EEC, Second Sec, Ind Embassy, Washington, Under Sec, Min of External Affairs, Dep Sec, Min of Fin, First Sec/Counsellor, Ind Embassy, Teheran, 62-75; Dir, Min of Petroleum, 75-77; Dir/Jt Sec, Min of External Affairs, 77-78; Jt Sec to PM, 78-80; High Commr to Malaysia and Brunei, 80-83; Ambassador to Venezuela and Consul-Gen to Netherlands and Antilles, 83-85; Jt Sec, Min of External Affairs, 85-88; Vice Pres, Ind Foreign Service Assn; Dir: Ind Petrochemicals Ltd., 76-77, Petrofils Co-operatives Ltd., 76-77, Kudremukh Iron Ore Co. Ltd., 86; was mem of Ind delegation to various Intl conferences; Add: Min. of External Affairs, GOI, South Block, New Delhi - 110011; P. Add: Crescent Mansion, Pandit Ramabai Rd, Bombay - 400007; T: off 3011425; res 385057.

SINHA, K.R.; Jt Sec, Min of External Affairs, GOI, since Oct 90; b 23 Jan 40, joined IFS, 65 & served at Berne, 67-69; MEA, 69-72; Doha, 72-73, Ankara, 73-77, Hanoi, 77-78; MEA, 78-80, London, 80-81, Rome, 81-84; Dy High Commr, Sri Lanka, 84-87; Ambassador to Madagascar, 87-90; Add: Min of External Affairs, South Block, New Delhi-110011.

FINANCE

ACHARYA, Shankar Nath; Sr. Adviser, Min. of Finance, GOI, since June 90; b 21 Oct 45, at Calcutta; s of Bejoy Krishna Acharya; m, Gayatri; one s, one d; Ed: BA (Oxford), Ph.D; Research Adviser, World Bank, Washington, 71-82; Sr Fellow, Natl Inst of Public Finance and Policy, N. Delhi, 82-85; Econ Adviser, Min. of Finance, GOI, 85-90; mem, Ind Assn for Research on Income and Wealth; publ: *Aspects of the Black Economy in India,* (86); Add: 34A, North Block, New Delhi - 110001; P. Add: P - 286, Darga Rd, Calcutta - 700017; T: off 3012817; res. 3017979.

ANAND, K. Prakash; Mem, Central Board of Excise & Customs, Min of Finance, since July 89; Sec, Central Board of Excise & Customs and later Dir, Min of Finance, 72-76; Contlr of Customs, Central Excise, Delhi, Collector, Kanpur and Ch. Contlr, Opium and Alkaloid Works Undertaking, 76-79; Export Commr, Min of Commerce, 80, Jt Sec, 81-84; Mem, Customs, Excise and Gold (Control) Appellate Tribunal, N. Delhi, 85-89; led Ind delegation to: US for Indo-American talks, Washington, 80, Indo -Canadian Textile talks, Ottawa, 80, FAO Meeting, Rome, talks for promoting bilateral trade and commercial relations with Kenya, Ghana, Zambia and Tanzania; 5 & 6th sessions of ESCAP, Bangkok, 82, Econ Commission of Africa, 81,82, 83; Dir: Export Credit and Guarantee Corpn of India, Cycle Corpn of India, 82-84; Add: Central Board of Excise and Customs, Min of Finance, GOI, North Block, New Delhi - 110001.

ARORA, Gopi Krishna; Exec Dir, IMF; b 24 Jan 34; s of Dr Y.N. Arora & Dharamvati; m, Indu; two s; Ed: MA, Master in Public Admn from Harvard Univ; held various posts in U.P. Govt as SDM/DM/Dep Sec, 58-65, deputed to GOI-worked as private sec to Home Min, Dep Sec, MHA and Dep Commr, Delhi; SA to Min of Planning, GOI, Aug 72-July 74, Min (Econ), EOI, Moscow, March 75-June 78, Commr, Kumaon Div, June 78-Sept 79, Educ Sec, UP Govt, Sept 79-Sept 81, Jt Sec, Min of Finance, GOI, Sept 81-May 83, Jt Sec to PM, PMO, May 83-Feb 84, Spl Sec to PM, PMO, Feb 87-Dec 87, Sec, Min of Inf & Broadcasting, Jan 88-Feb 89, officer-on-spl Duty Sec, Min of Finance, 21st Feb to 20th March, 89; Finance Sec, Mar 89; Mem: Delhi Gymkhana Club, India Intl Centre; Add: 12, Tuglak Lane, New Delhi; P. Add: Krishna Puri, Agra; T: res 3018969.

DESAI, Nitin Dayalji; Sec & Ch Econ Adviser, Min of Finance (DEA), GOI; b 5 July 51, at Bombay; s of Dayalji Desai & Shantaben; m, Aditi; two s; Ed: BA (Hons), M.Sc. (Econ); Lecturer, Liverpool Univ, UK, 65-67, Lecturer, Southampton Univ, 67-70, with Tata Econ Consultancy Services, Bombay, 70-73; Consultant & Adviser, Plng Comm, GOI, 73-85; Sr Adviser, World Comm on Environment and Dev, Geneva, 85-87; Spl Sec, Plng Comm, GOI; Add: North Block, New Delhi-110001; P. Add: 16, Ridge Rd, Bombay-400006; T: off 3014905; res 381325.

DESAI, P.V. ; Contlr Gen of Accounts, Dept of Expenditure, Min of Finance, GOI; b 1 June 36; m; two s, one d; Ed: M.Sc; joined I A & AS, 58; Asst Acct Gen, Raj, 60-62; Dep. Acct Gen, Kerala, 62-64, Under Sec, Min of Shipping and Transport, 64-68, Dep Dir/Sr Dep Dir, High Commission of India, London, 68-71, Dep Sec/Dir, Defence Production, 71-76, Dep Contlr of Accounts, 76-80, Jt Sec, Min of Def, 80-85, OSD, 88-89; Add: Dept of Expenditure, Min of Finance, Lok Nayak Bhawan, Khan Market, New Delhi - 110003; T: off 690186.

IYER, S. Venkatarama; Dir Gen, Central Economic Intelligence Bureau, New Delhi, and Spl Sec to GOI, since Feb 90; b 10 April 33, at North Parur; s of Sankara Iyer & R. Alamelu; m, Thankam; two d; Ed: M.Sc. LL.B.; Asst Collector of Customs, 57-60; Circle Offcr, Ludhiana, 60-61; Supdt, Central Excise, New Delhi, 61-63; Asst Collector, Anand, May - Dec 63; Asst Collector of Customs, Palam Airport, New Delhi, 63-65; Under Sec, GOI, 66-70; Dep Collector, Bombay, 70-71, Calcutta, 71-73; Collector, Cochin, 73-76, Calcutta, 76-78; Dir of Training, New Delhi, 78-83; Mem, Central Board of Excise and Customs, N. Delhi, 83-90; mem, Ind Scc for Trg & Dev; Add: 155-B, North Block, New Delhi - 110001; P. Add: Karakkad St, North Parur - 683512; T: off 3011234; res 603130.

JALAN, Bimal Nayan; Sec (Banking) & Ch Econ Adviser, Min of Finance, GOI, New Delhi, since 85; Ed: MA, M Phill, Ph.D.; Economic Adviser, Min of Finance and Min of Industry, 73-79; Dir, Econ Affairs, Commonwealth Secretariat, London, 79-81, Ch Econ Adviser, Min of Finance, GOI, 82-83; Spl Sec & Ch Economic Adviser, 83-85; Author of *Essays in Development Policies; Problems and Policies in Small Economics* (Edited); Add: North Block, New Delhi-110001; T: off 374905.

KELKAR, Sharad Manohar; Exec Dir, Asian Dev Bank, Manila (Philippines), Bangladesh, Bhutan & India, since July 87; b 25 Nov 35, at Nagpur; s of Manohar Kelkar & Mandakini; m, Malti; one s, two d; Ed: M.Sc; Dep Sec, Min of Finance, GOI, 69-72, Collector, Nasik, 72-74, Jt Sec, Min of Petroleum, Chemical & Fertilisers, 77-83, Sec & Dev Commr, Industries, Govt of Maha, 83-85, Addl Sec (Banking), Min of Finance, 85-87; Add: Room No. 35, 2nd Flr, Jeevan Deep Bldg., Parliament Street, New Delhi-110001; T: off 353800; res 672682.

KHANNA, D.R.; Chmn, Appellate Tribunal for Forfeited Property under Smugglers and Foreign Exchange Manipulators, Narcotics Drugs & Psychotropic Substances; b 17 Oct, 23, at Amritsar; s of Lala Sarb Dayal; widower; two s; Ed: B.A., LLB; joined Punjab Judicial service, 50; was Dist and Sessions Judge; judicial Mem, IT Appellate Tribunal, 71-77; Chmn, S.T. and Delhi Schools, Tribunals, Judge Delhi High Court, 79; Comm of inquiry in Siddhartha 5 star hotel fire, 86; mem, Supreme Court Bar Assn, Inst of Arbitration, Inst of Const Studies; Add: Lok Nayak Bhawan, 4th Floor, A-wing, N.D. 3; P. Add: A/107, Madhuvan, Delhi-92; T: off 699426; res 2243754.

RANGANATHAN, Nallepilly Ramakrishnan; Spl Sec, Dept of Econ Affairs, Min of Def, GOI, since June 90; b 27 May 38, at Palghat (Kerala); s of N.R. Ramakrishnan; m, Nalini; one s, one d; Ed: BA (Hons), B.L.; joined IAS, 60; worked in various capacities in Maha Govt. such as collector, Thane, Divl Commr, Aurangabad, Sec, Urban Dev and Home Sec; Dir, Dept. of Econ Affairs, GOI, Jt Sec, Min of Defence, Addl Sec, 87; Add: Nirvachan Sadan, Ashoka Rd, New Delhi - 110001; T: off 3717957; res 381217.

SETHI, Manmohan; Mem, Central Board of Excise & Customs and ex-officio Addl Sec, Min of Finance, GOI, New Delhi; b 14 Oct, 32, at Rawalpindi; s of Atma Ram; m, Mohini; two children; Ed: MA; Asst Collector of Customs, 57-63, Asst Narcotics Commr, 63-68, Addl Collector of Customs, 69-71, Sec, Central Board of Direct Taxes, 71-74, Counsellor, Ind High Comm, London, 74-80, Collector, Customs & Excise, 80-83, Jt Sec, Min of Finance and Principal Collector, North India, 83-85; UN Adviser, on Customs, 85, UN Adviser on Customs, Somalia, 87-88; Ch Tech Adviser, Bangladesh, 88-90; Add: Central Board of Excise & Customs, North Block, New Delhi - 110001; P. Add: 28, Qutab View Apartments, New Delhi - 110056; T: off 3014828; res 604409.

SHUKLA, S.P.; Finance Sec, GOI, since Dec 90; b 1 March 34, at Kolhapur; s of P.V. Shukla; m, Anuradha; one s, two d; Ed: MA (Bombay), MA (Dev Econ), William College, Massachusetts, USA; Dy Sec, Deptt of Econ Affairs, 64-68, Dy Commr & D.M., Ranchi, Commr, Excise (Bihar), Addl Sec, Fin Deptt, (Bihar), Sec, Plan Deptt (Bihar), 68-73, Jt Sec, Min of Commerce (GOI), Dir, Sectt for Industrial Approvals, Min of Industry, GOI, 73-78, Commr & Sec, Deptt of Industry & Tech (Bihar), Chmn, Bihar State Elec Board, 78-81; Jt Sec, Min of Commerce, GOI, Jt Secy, Cab Sectt, GOI, 81-84, Ambassador & P. Rep to GATT, Mar 84- May 88; Spl Sec, Health & Family Welfare, Feb-July 89; Sec, Dept of Women & Child Dev, July-Dec 89; Sec, Min of Commerce, 90; was Chmn of Negotiating Cttee, GSTP Geneva, 85, Spokesman of GATT at UNCTAD VII, Geneva, 87, Chmn, Coordination Informal Gp of Dev countries GATT, 84-89; Add: Min of Finance, North Block, New Delhi-110001; P. Add: 146-B Mahadwar Rd., Kolhapur (Maharashtra); T: res 626709.

VENKITARAMANAN, S.; Governor, Reserve Bank of India; Add: Reserve Bank of India, Bombay.

FOOD & CIVIL SUPPLIES

GOSWAMI, Basant Kumar; Sec, Civil Supplies, GOI, since Dec 90; b 29 Jan 35; s of Thehar Dass & Chander Kanta; m, Santosh; two s, two d; Ed: M.A. (English); joined IAS, was Dy Commr, Delhi, Garhwal & Nainital, 76-78, Chmn, Tea Board, 78-83, Ch Sec, Govt. of J & K, 86-87; Dir Gen, Tourism, 87; Add: Krishi Bhawan, Rafi Marg, New Delhi-110001; P. Add: C-II/45, Bapa Nagar, New Delhi; T: off 381995/388-093; res 387532.

LAL, Lt. Gen Harbans; Dir Gen, Bureau of Indian Standards, New Delhi, since Feb, 90; b 15 Nov, 31, in Jhelum Dist (Pak); s of Prabh Dayal & Raj Wanti; m, Sushma; two s; Ed: B.Sc., P.G. Diploma in Armament and Instrument Engg; Commissioned in Corps of EME; served as mem. of Teaching Faculty in Defence Inst, Baroda; joined Defence Quality Assurance Organisation, Dehradun, 71, Dir Gen, 87; Fellow, Inst of Standards Engrs; mem, Inst of Engrs; awd VSM, 87, PVSM, 90; Add: Dir Gen, Bureau of Ind Standards, 9, B.S. Zafar Marg, New Delhi - 110002; P. Add: 2, Narang Colony, Janakpuri, New Delhi - 110058; T: off 3317991; res 5555485.

NAWANI, Narottam Prasad; Jt Sec, Dept of Food, GOI; b 15 Aug 39, at Pauri (Garhwal, UP); s of D.N. Nawani; m, Usha; one s, one d; Ed: B.Sc; has served as Asst Commr, and Dist Magistrate in NEFA & Tripura; Sec & Commr in Tripura, Dep Sec, Dir and as Jt Sec in Tripura, Dep Sec, Dir and as Jt Sec in Min of Home Affairs, GOI, Ping Adviser to NE Council; Add: Jt Sec, Dept of Food, Krishi Bhawan, Dr Rajendra Pd Rd, New Delhi-110001.

TRIPATHI, P.; Sec, Dept of Food, Min of Food & Civil Supplies, GOI; Add: Krishi Bhawan, New Delhi - 110001.

FOOD PROCESSING

GODBOLE, M.; Sec, Min. of Food Processing, GOI, since Dec 90; Add: Panchsheel Bhawan, Khel Gaon Marg, New Delhi.

HEALTH & FAMILY WELFARE

MISRA, R.L.; Sec, Min of Health & Family Welfare, GOI, since 91; Add: Nirman Bhawan, Maulana Azad Rd, New Delhi - 110011.

HOME AFFAIRS

BHARGAVA, R.K.; Home Sec, GOI, Add: Min of Home Affairs, North Block, New Delhi - 110001.

ALI, Aftab Ahmad; Spl Sec, Min. of Home Affairs, GOI, since April 90; b 11 Jan 34, at Rudauli (UP); s of Ahmad Ali & Jamila; m, Mona; two s, one d; Ed: MA; ASP, 55-60, SP, 60-70; Asst Dir, Natl Police Acad, Hyderabad, 70-75, DIG, BSF, 75-78, Dir, North Eastern Police, 78-84, IG, M.P. 84-85, Dir, Natl Police Acad, 85-90; recd President's Police Medal; Add: Spl Sec, Min of Home Affairs, North Block, New Delhi - 110001; T: off 3015736; res 388344.

BHINDAR, Pritam Singh; Dir Gen, Central Industrial Security Force, since Dec 90; b 11 Sept 34, at Datewal (Pakistan); s of Kehar Singh & Jaswant Kaur; m, Sukhbuns Kaur; two d; Ed: MA (Econ); joined IPS, 58, promoted as SP, 63 and DIG, 75; DIG, Delhi Range, 75-March 77; appointed Commr of Delhi Police, Jan 80, Inspector Gen of Police, Punjab, 83; Dir, Research & Dev, Bureau of Police Research, 85-88; Add: Level 1, Block 1, C.G.O. Complex, Lodi Rd, New Delhi-110003.*

GILL, Kanwal Pal Singh; Dir Gen, CRPF, since Dec 90; b 29 Dec 34, at Lahore; s of Rachpal Singh; m, Heminder; one s, one d; Ed: MA; joined IPS and served as ASP, SDPO, SP, DIG, Silchar, 74-75; DIG, Guwahati, 75-79; IG, Meghalaya, 80-81; Dir, Bureau of Investigation & Eco Fin & IGP, Assam, Jan 81-DEc 83; IG, BSF, Jammu, Jan 84-Sept 84; IG, PAP & Operations, Punjab, Sept, 84-Oct 85; IG, ICSF Delhi, Jan 86-June 86; IG, S (V) CRP, Chandigarh, June 86-May 87; Addl D.G., Punjab, June 87-April 88; Dir Gen Punjab Police, 88-90; Awd: Police Medal, 72; Add: Dir Gen, CRPF, CGO Complex, Lodhi Rd, New Delhi-110003; P. Add: House No. 254, Sector 9, Chandigarh.

GUPTA, Laxmi Chandra; Addl DIG/Dep Dir (Med), Border Security Force, New Delhi; b 10 July 39, at Gwalior; Ed: MBBS, DMRE, MD (Radiology), M.D. (Social & Preventive Medicine), MNAMS; joined BSF, 66; performed one-man show of Painting, London, 62; Fellow: Assn of Public Heath, 74, College of Clust Physician, 74; mem: Ind

Assn of Social and Preventive Medicine, Ind Soc of Health Administration, Intl Acad of Med Sciences, Ind Assn of Sports Medicine, Ind Assn of Rebabilitation, Ind Assn of Sports Statistics, Ind Soc of Communicable Diseases; publ: *Hand Book of Medicine; Guide to Food & Nutrition; Diarrhoea & Dysentery; Medical Therapeutics; Differential Diagnosis; Viva in Obstetrics; Viva in Gynaecology; Aids to Radiology; X-ray Diagnosis; All About Your Health;* and 135 Scientific papers; awd B.C. Roy Natl Awd, 88, Police Medal, 86; Add: Directorate Gen, Border Security Force, Min of Home Affairs, New Delhi - 110001; T: off 361489; res 674453.

GUPTA, Laxmi Narayan; Sec, Min of Home Affairs, GOI, since Sept 90; b 22 Jan 34, at Kota; s of Tulsi Ram & Desh Rani; m, Jayanti; two d; Ed: M.Com; lecturer, Univ of Allahabad, 55-57; Asst Collector & Magistrate, Ajmer, 59-60, SDO, Barmer, 60-62, BDO, Jawaja (Raj), 62-63; Administrator, Mpl Council, Ajmer, 63-64, Addl Food Commr-Cum-Dep Sec, Govt of Raj, 64-67; Collector & Dist Magistrate: Ganganagar, 69-70, Pali, 70-71; Dir, Primary and Secondary Ed, 71-73; Collector & Dist Magistrate, Jaipur, 73-74; Sec, Public Health, Industries & Mines, 74-76; Sec to Ch Min, 76-77; Commr, Home Affairs, 77-81; Sec, Finance, 81-82; Jt Sec, Min of Home, GOI, 82-85, Addl Sec, 85-88; Sec to Ch Min of Raj, 88-90; Add: Min of Home Affairs, GOI, North Block, New Delhi - 110001; T: off 3014709; res 384460.

MANDER, Gurdial Singh; Spl Sec, Min of Home Affairs, GOI, since Dec, 90; b 21 Nov 33, at Kapurthala (Punjab); s of Ujagar Singh & Dhan Kaur; m, Sukhminder; one s, one d; Ed: M.Sc; ASP/SP, in Punjab, 58-62; Asst Commandant, ITBP, 62-66; SP, Kangra/Mahsu and AIG, H.P., 66-71; SP, Delhi, 72-74; DIG/Addl CP, Delhi, 76-80; IGP, Goa, Daman and Diu, 80-82; IG/Addl DG, BSF, 83-87; Dir Gen, CISF, 87-90; awd President's Police Medal, Sanigram Medal etc; Pres: Wrestling Fed of India, South Asian Amateur Wrestling Fed; Vice Pres, Ind Olympic Assn; Add: Min of Home Affairs, North Block, New Delhi - 110001; P. Add: Vill Mander, Distt Kapurthala (Punjab); T: off 3012037; res 618884.

MUKHERJEE, Arun Prosad; Spl Sec, Min of Home Affairs, GOI, since Jan 90; b 29 Dec, 33, at Kulti (West Bengal); s of Nagendra Nath; m, Mukul; two s; Ed: MA, Ph. D.; joined IPS, 56; DSP, Darjeeling and later Dep Commr of Police, Calcutta, 67-72; Dep I.G., C.B.I., 74-80; I.G. W. Bengal and Dir Gen, Vigilance Commission, 83-87; Addl Dir Gen, CBI, 87, Dir, 89; Guest Faculty: IIPA, Ind Inst of Criminology and Forensic Science, Natl Acad of Admn, Natl Police Academy; recd Police Medal, 69, President's Police Medal, 86; Add: Room No. 127-B, North Block (MHA), New Delhi - 110001; P. Add: Kulti, Dist Burdwan (West Bengal); T: off 3015054; res 609729.

NARAYANAN, M.K.; Dir Gen, Intelligence Bureau, GOI, since Dec, 90; Add: Intelligence Bureau, Bapu Dham, Sardar Patel Marg, New Delhi - 110021.

PURI, Krishan Kumar; Dir, Inst of Criminology and Forensic Science; b 26 April, 33, at Batala (Punjab); s of Gopal Das & Prakash Wati; m, Veena; two s; Ed: MA, Dip in Advance Public Admn; joined IPS, 56; Asst Supdt of Police, Gwalior, 59, SP at Raigarh for two years, Dep Dir in Min of Railways, 62-67, served in CBI, 70-79, DIG, Gwalior, 80-81, Mg Dir, Public Housing Corpn and Dir, State Bureau of Investigation, Bhopal, 81-84, Ch of Vigilance and Security, BHEL, 84; Jt Dir, CBI, 85; Addl Dir, CBI, 87-89; recipient of President's Police Medal (Gallantry) and President's Police Medal for Distinguished Services; Add: Dir, Inst of Criminology and Forensic Science, GOI, 4-E, Jhandewalan Extension, Rani Jhansi Rd, New Delhi-110055; T: off 521462; res 3013588.

SIAL, Bikrama Jit Singh; IGP(Hqrs), CRPF, New Delhi; b 7 July 35, at Rewa (Madhya Pradesh); s of Gyan Singh; m, Saranjit; one s, two d; Ed: MA, LLB; served as SSP in many Dists. of U.P. OSD, Directorate of Revenue Intelligence, CSO, Northern Railway and DIG, Railway, Varanasi; awd Police Medal, 78; Pres's Police Medal, 86; Add: Directorate Gen, CRPF, Block No. 1, CGO Complex, Lodhi Rd, New Delhi-110003; P. Add: 87, Hill Street, Meerut Cantt; T: off 360778; res 382876.*

SUBRAMANIAN, S; Dir, Natl Security Guard, New Delhi; Add: Natl Secuirty Guard, 13th Flr, 'B' Block, CGO Complex, Lodhi Rd, New Delhi - 110003.

VASUDEVAN, Rengaswami; IAS; Jt Sec, Min of Home Affairs, GOI, New Delhi since 83; b 27 March 42, at Srirangam (TN); s of Rengaswami Iyengar & Renganayaki; m, Vasudharini; two d; Ed: M.A., B.L., Graduate course on Transport & Highways, New Southwales Univ, Sydney, Australia; Ch Exec Officer, Zila Parishad, Chandrapur & Kolaba (Raigad Dist), 68-70, Collector, Kolaba Dist, 70-72, Dep Sec, Agri & Coop, Govt of Maharashtra, 72-73, Dep Sec, Min of Home & Dept of Justice, 73-78, Transport Commr, Maharashtra, 78-81; Mg Dir, Maharashtra Tourism Dev Corpn, 81-83; Add: Min of Home Affairs, North Block, New Delhi-110001; P. Add: D-1/218, Chanakyapuri, New Delhi.

KARAN, Vijay; Dir, Central Bureau of Investigation; b 15 April 34, at Hyderabad; s of Dharam Karan & Jayanti Rani; m, Pratibha; one s, two d; Ed: BA; joined IPS and posted as Asst SP, Banganapalli, Kurnool Dist, AP, 60-62; Asst 'Dy Dir, IB, Delhi, April 62- Mar 77; Spl Asst to Union Home Minister, Mar 77-June 78; Sec, Ind Investment Centre, Delhi, July 78 - Jan 79; Spl Asst to Dy PM, Jan-July 79; Resident Dir, Ind Investment Centre, New York, Aug 79-Dec 81; IG, Pondicherry, Mar 82-May 85; IG, Arunachal Pradesh, Aug 85- Jan 87; Sec in Cabinet Secretariat, Feb 87-April 88; Commr of Delhi Police 88; Awds: Ind Police Medal, 75; President's Police Medal, 87; Add: Dir, Central Bureau of Investigation, North Block, New Delhi-110001; P. Add: 21, Lodi Estate, New Delhi; T: res 698977.

HUMAN RESOURCES DEVELOPMENT

VATSYAYAN, Dr. Kapila (Malik); Sec, Min of Human Resource Dev, GOI; b 25 Dec 28, at Delhi; d of R.L., Malik & Satyavati; m, S.H. Vatsyayan; Ed: MA, Michigan, Ph.D.; specialization in art history & English/Sanskrit literature; learnt Kathak under Achhan Maharaj, Manipuri under Guru Amboi Singh, trained in Bharatnatyam & Odissi; author of several monograms, including *Classical Indian Dance in Literature and the Art; Some Aspects of Cultural Policies in India;*

Indian Classical Dance Tradition; Ramayana in the Arts of Asia; Tradition of Indian Folk Dances; Traditional Indian Theatre; mem, Sec, Indira Gandhi Natl Centre for Arts Trust; life mem, Kuppuswami Research Inst; Madras; Fellow, Sangeet Natak Acad, 71, (its Vice-Chmn); Awd Jawaharlal Nehru Fellowship, 75, Campbell Awd for 81-83, Hon D. Litt, BHU, Rabindra Bharati, Manipur Univs; Visiting Prof, Univ of Pennsylvania, Philadelphia; Add: Central Vista Mess, Janpath, New Delhi-110001; T: 384901.

BORDIA, Anil: Sec, Dept of Ed, GOI, since March 87; b 5 May 34, at Indore; s of K.L. Bordia; m, Otima, one s, one d; Ed: MA: joined IAS, 57; served as Dir of Ed, Raj, Jt Sec, Min of Ed and Culture, GOI, Dev Commr, Raj, Addl Sec, Min of Ed; taught at Univ of Toronto, 68-69, Intl Inst of Ed Plng, Paris, 80-82; Vice Chmn, Board of Governors of UNESCO Inst of Ed, Hamburg, 76-81; Pres, Intl Bureau of Ed, Geneva, since 90; Add: Education Sec, Min of Human Resource Dev, Shastri Bhawan, New Delhi - 110001; T: off 386451; res: 387814.

KELKAR, Om Prakash; Sec, N.C.E.R.T., since 87; b 15 April 47, at Delhi; s of Hukam Chand; m, Kamla; three children; Ed: MA; joined IAS, 72; worked as Sub Divl Magistrate in Delhi, Addl. Dep Commr, Dep Commr in Arunachal Pradesh, Commr of Excise & Entertainment Tax and Dir of Prohibition, Delhi, Dir of Ed & Secy, Ed, Delhi, Mg Dir, Delhi Tourism Dev Corpn, Delhi Admn; was Dep Chmn, Mpl Corpn of Delhi; life mem, IIPA; mem, NSCI; honoured by the Min of Ed, Defence for making arrangements of Republic Day, Independence Day, Children's Day, Asiad 82; P. Add: 5876/4, Block No. 4, Street No. 5, Dev Nagar, New Delhi-110005; T: off 669153; res 2516531.

MAHAPATRA, Sitakant; Addl Sec, Dept of Culture, and Dir Gen, National Museum, since 90; b 17 Sept 37, at Mahanga (Orissa); s of Bhagawan & Indumati; m, Basanti; one s, three d; Ed: MA, Ph. D; Sec to Orissa C.M. 72-73, Home Sec, Orissa, 77-80, Ed Commr, Orissa, 80-83, Tribal Dev Commr, 83-87; Adviser, Planning Comm, 89-90; was Bhabha Fellow and Ford Foundation Fellow; life mem, Ind Anthropological Assn; mem, Intl Acad of Pacts; recd Central Sahitya Acad Awd, 74, Soviet Land Nehru Awd; Add: Dept of Culture, Shastri Bhawan, New Delhi - 110001; P. Add: 21, Satya Nagar, Bhubaneswar; T: off 381235; res 671087.

PURI, Premlata; Dir, Centre for Cultural Resources and Training, New Delhi, since 81; b 30 May 39, at Dehradun; d of B.L. Puri; Research & Production Coordinator, Faculty of Music & Fine Arts, Delhi Univ, 70-79; mem: exec cttee, India Intl Centre, Natl Science Centre; represented India: in UNESCO Conf, 78, regional cultural Coop in Asia at Tokyo, 80-81; Add: Centre for Cultural Resources and Training, Bahawalpur House, Bhagwan Das Rd, New Delhi - 110001; T: off 382300; res 3714506.

INDUSTRY

VARMA, Amar Nath; Sec, Min of Industry, GOI, since Dec 89; b 18 Oct 33, at Aligarh (UP); s of R.P. Varma & Shanti; m, Sudershan; three d; Ed: BA, MA; joined IAS, 56; Dir of Industries, M.P., 68, Registrar of Coop Socs, 69, Principal Sec, Narmada Valley Dev, 82, & Commr, Housing & Environment, 83; Dir: Cabinet Secretariat, 71, Min of Commerce, 73; Jt Sec, Min of Commerce, 75, Sec, UPSC, 85; Sec, Dept of Coal, Min of Energy, GOI, 86-87; Sec, Min of Commerce, 87-89; worked with ESCAP Secretariat as Project Mgr, 77-82; Visiting Fellow, Queen Elizabeth House, Oxford Univ, 72; Add: 157, Udyog Bhawan, New Delhi-110011; P. Add: 3-1, Pritam Rd, Dehradun (UP); T: off 3011815; res 381826.

GANDHI, Harish Chander; Sec, Tech Dev & Dir Gen, Min of Industry, GOI, since Nov 88; b 21 April 32; s of Raghunath Sahai; m, Usha; one s, one d; Ed: BE; Chmn: Inter Departmental Tech Evaluation Cttee, Pre-shipment Inspection Cttee, Tech Cttee of Export Inspection Council; Add: Min of Industry, Udyog Bhawan, New Delhi-110011; T: off 3013797; res 388424.

GUPTA, Hukam Chand; Mem, MRTP Commission, New Delhi, since Nov 87; b 14 Nov 26, at Kaithal (Haryana); s of Kali Ram & Shakuntala; m, Santosh; one s; Ed: MA, LL.B.; Advocate, Delhi High Court and Supreme Court; served as Jt Sec, GOI, Min of Law & Justice, Legal Adviser, CBI for six years, Legal Adviser, Min for Defence, GOI, Arbitrator in Works & Housing Min for three years; was Civil Judge: Punjab, for 10 years, Delhi, for five years; mem: Bar Assn, Delhi, Law Assn of India, Ind Council of Arbitration; Add: MRTP Commission, Travancore House, Kasturba Gandhi Marg, New Delhi - 110001; P. Add: 156, Madhuban, Delhi - 110092; T: off 385343; res 608959, 678991.

KUMAR, Suresh; Sec, Bureau of Public Enterprises, New Delhi, since 90; b 21 June 35, at Delhi; s of A.L. Saksena & Radha Pyari; m, Leela; one s, one d; joined IAS, 57; worked as Magistrate, Collector & Commr in Bihar; also worked in Irrigation, PWD, PHED, Commerce, Civil Supplies and Industries in Govt of Bihar and GOI; was Consul-Gen of India at Frankfurt; ex-Dir: STC, MMTC, KIOCL, MECON, HSCL; Chmn-cum-Mg Dir, Bihar Export Corpn, 85-86; Addl Sec, Bureau of Public Enterprises, 86; mem: Board of Governors, IIM, Ahmedabad, Bangalore, Calcutta Scope, India Intl Centre; Add: Dept of Public Enterprises, CGO Complex, Lodhi Rd, New Delhi - 110003; P. Add: C - 19, Chirag Enclave, New Delhi; T: off 360672; res 672174.

VAISHNAV, Prafulla Chandra; Chmn, Public Enterprises Selection Board, since Jan 90; b 23 Dec, 32, at Junagadh (Gujarat); s of Harsukrai & Chandra Laxmi; Widower; Ed: MA (Econ); visiting student, Woodrow Wilson School, Princeton Univ, USA; joined IAS and Dy Commr, Lahaul Spiti, 60-62, 63-65, Jt, Sec, Punjab Govt, Chandigarh, Finance, 66-68, Personnel, 70-71, Sec, Ed, 71-73, Jt, Sec, Plng Comm, GOI, 76-82, Sec, Agri, Punjab, 82-85, Ch Sec, Punjab, 85-88; Sec, Cabinet Secretariat, 88; Add: Udyog Bhawan, Rafi Marg, New Delhi-110001; P. Add: C.II/47, Tilak Lane, New Delhi-1; T: res 381372.

VENKATASUBRAMANIAN, P.B.; Chmn, Copyright Board; b 27 Sept 28; s of P.V. Balakrishna Iyer & K. Rukmani; m, Lakshmi; two s; Ed: MA, MLitt, BCL, LLM (Stanford); joined the Chamber of Advocate Gen, Hyderabad, practised at the Bar; part-time law lecturer, Osmania Univ; joined Govt services as Spl Asst to Chmn, Law Comm, Law Sec and Ch Electoral Officer, Goa, Daman & Diu;

Chmn: Appellate Tribunal for Forfeited Property, Foreign Exchange Regulation Appellate Board; Law Sec to GOI, Min of Law; Add: Lexum, 10, Seaward Rd, Valmiki Nagar, Madras-600041; T: res 418265.

INFORMATION & BROADCASTING

PRASAD, Mahesh; Sec, Min of Inf & Broadcasting, GOI, since 91; b 16 July 35, Sec at Lucknow; s of M.P. Banker & R.K. Devi; m, Mohini; one s, one d; Ed: MA; Jt Sec: Min of Home, 76-77; Min of Commerce, 77-79; Minister (Eco), HC of Ind, London, 80-83; Chmn & Mg Dir, UP State Sugar Corpn, 83-84; Principal Sec (Industries) UP, 84-86; Adviser, Planning Comm, 86-86; Mem Sec, Fin Comm, 87-July 89; Sec, Environment & Forest, July 89; Chmn: Indo-Gulf Fertilisers, Continental Float Glass, U.P. State Mineral Dev Corp, U.P. State Industrial Dev Corpn, U.P. State Fin Corpn; Ex Chmn: Intl Wheat Organisation, London, 80; Bangkok Agreement, 77-79; UN ESCAP Cttee on Trade, 79; Ex-Vice Chmn: Assn of Economic Representatives, London, 82-83; Add: Shastri Bhawan, Dr. Rajendra Pd Rd, New Delhi-110001; res: C-1/4 Humayun Road, New Delhi-110003; P. Add: 10, Madan Mohan Malviya Marg, Lucknow; T: off 360721, res 697710.

LABOUR

SAWHNEY, Vinod Prakash; Sec, Min of Labour, GOI, since Dec 89; b 21 April 35; s of B.R. Sawhney; m, Shobha; one s, one d; Ed: B.Sc (Hons.) M.Sc; joined IAS and served GOI as Dy. Sec, Dir, Jt -Sec, & Addl-Sec, in Foreign Trade; Labour, Eco, Affairs and Admn Reforms Deptts in State Govt, worked as Jt. Sec, (Plan); Sec, (Med); Sec, (Transport), Adviser UN on Reg Co-op Prog, Bangkok; Fellow, U.N. Inst of Eco, Dev & Plan; Dir: IDBI, ICICI, NABARD, SCICI, State Bank of India and Punjab Natl Bank; Mem: Board of Governors of Mgmnt Dev Inst, Gurgaon; Add: Sec, Min of Labour, Shram Shakti Bhawan, Rafi Marg, New Delhi-110001; P. Add: 10-A, Rajaji Marg, New Delhi; T: res 3016219.

LAW & JUSTICE

PATIBANDLA, Chandrasekhara Rao; Law Secretary, Ministry of Law and Justice, GOI, since Feb 88; b 22 April 36, at Veerullapaddu (A.P.); s of P. Venkatakrishnaiah & Annapurnamma; m, P Bharati; four d; Ed: BA, B.L., M.L, LL.D; Law Offcr & Asst Legal Adviser, MEA, 71-76, Legal Adviser, P. Mission of Ind to UN (New York), 72-76, Dy Legislative Counsel, Addl Legal Adviser, Jt Sec in Law Ministry, 76-87; Mem: Exec Council, Ind Soc of Intl Law; publ: *"The New Law of Maritime Zones"*; Add: Ministry of Law & Justice, Legal Affairs (Dept) Shastri Bhawan, New Delhi-1; T: off 384777, 382902; res 385261.

KRISHNAMURTY, G.V.G.; Mem Sec, Law Comm of India, since 89; b 19 Nov 34, at Chirala (A.P.); s of G.V. Subba Rao & Rajarajeshwaramma; m, Padma; one s, one d; Ed: BA, B.Sc, B.L.; took part in Goa Liberation Movement, 56; enrolled as Advocate in Andhra Pradesh High Court, 58; Lecturer, Law College, Osmania Univ, 58-62, Sr Research Offcr, Ind Law Inst, 62-63, Hon Dir, Praja Prabha, 60-62, ex-Officio Central Govt. Counsel in Delhi High Court, 73-76 & 78-79; Govt. Arbitrator, 79-83; Jt Sec & Legal Adviser, Min of Law, 83-87; Addl Sec, 87-88, Spl Sec, 88-89; mem of Ind delegation to C'wealth Law Conf, 70, Intl Conf on Bangladesh, 71, UN Conf, 78, Ind delegation to UN Gen Assembly, 80, Indo-Soviet Legal Colloquim, Moscow, 83, USA, 85, Commonwealth Law Conf, 90; Hon Prof, Ind Acad of Intl Law & Diplomacy, New Delhi, since 65; Vice Pres, Ind Soc of Intl Law; mem: Advisory Council, Foundation for Organisational Research, Ind Council of Arbitration, Supreme Court Legal Aid Cttee; life mem: Ind Law Inst, Intl Law Assn; publ: *Dynamics of Diplomacy* (68); *Modern Diplomacy—Dialectics and Dimensions* (80); widely travelled abroad; Add: Law Commission of India, Shastri Bhawan, New Delhi-110001; P. Add: Durga Nilayam, Sivalayam Street, Chirala (A.P.); T: off 384487; res 383678.

PARLIAMENTARY AFFAIRS

DHOUNDIYAL, B.N.; Sec, Min of Parliamentary Affairs, GOI; Add: Parliament House, New Delhi - 110001.

PERSONNEL, PUBLIC GRIEVANCES & PENSIONS

DANDAPANI, M.; Sec, Personnel Public Grievances and Pensions, GOI; Add: North Block, New Delhi - 110001.

PETROLEUM & CHEMICALS

CHANDRA, Ashok; Sec, Min of Petroleum, GOI, since Dec. 90; Add: Shastri Bhawan, Dr. Rajendra Pd. Rd, New Delhi - 110001.

GILL, Dr Manohar Singh; Sec, Dept of Chemicals & Petrochemicals, GOI, since Nov 88; b 14 June 36, at Amritsar; s of Col P.S. Gill; m, Vinnie, three d; Ed: Ph.D; Dip in Dev Studies (Cambridge); joined IAS & posted as DC, Lahaul and Spiti, Jalandhar and Ambala; Registrar, Coop Societies, Punjab, Mg Dir, Natl Coop Dev Corpn, New Delhi; Principal Sec, Ch Min of Punjab, 77-80; Prog Mgr, World Bank financed Sokoto Agrl Dev Project, Nigeria, 81-85; Addl Ch Sec and Dev Commr, Punjab, 85-88; publ: *Himalayan Wonderland; Folk Tales of Lahaul; Agriculture Coops — a case study of Punjab;* Add: Dept of Chemicals & Petrochemicals, A-Wing, Shastri Bhavan, New Delhi-1; P. Add: Gill Farm, Mani Majra Town, Chandigarh; T: off 382467, 387892; res, 387772.

MATHUR, Mahinder Kumar; Adviser, ONGC; b 8 Nov 28, at Delhi; s of Gur Prasad; m, Saras; one d; Ed: MA, LL.B; joined Lok Sabha Secretariat, 54; had been Examiner of Questions, Lok Sabha, Cttee Offcr, Sr Legislative Cttee Offcr, Ch Legislative Cttee Offcr, Dir, Parlt Cttee on Public Undertakings, Jt Sec, Lok Sabha; Sec, Arunachal Assembly, 77-83; took part in various Conferences; Add: 100, Nilgiri Apartments, Alaknanda, New Delhi-110019; P. Add: 43, Daryaganj, New Delhi-110002; T: off 3320816; res 3310880.

PLANNING COMMISSION

SAIKIA, A.K.; Sec, Planning Commission, GOI; Add: Yojana Bhawan, Sansad Marg, New Delhi - 110001.

ALAGH, Yoginder Kumar; Mem, Planning Commission, GOI; b 14 Feb 39, at Chakwal; s of B.R. Alagh; m, Raksha; one s, one d; Ed: MA, Ph.D.; Research Scholar & Tutor, Rajasthan Univ, 59-61, lecturer, 61-63, foundation fellow, Univ of Pennsylvania, 63-64, Haney Foundation and Harrison Scholar, 64-65, Instructor & Visiting Lecturer, Swarthmore College, 65-66, lecturer, Univ of Pennsylvania, 66-67, Asst Prof & Gp Coordinator, IIM, Calcutta, 67-69, Prof and Head of Dept, Univ of Jodhpur, 70, Officiating Dir, 71, Dir, SPISER, Ahmedabad, 71-74, Adviser, Plng Comm, GOI, 74-80, Prof & Dir, Sardar Patel Inst of Economics & Social Research, Ahmedabad, 80-82, Chmn, Agril Prices Comm, GOI, 82-83; later became Sec, Min of Industry; mem, Board of Dirs, IIM, Calcutta, Giri Inst of Dev Studies, Lucknow, Natl Sample Survey, ICSSR, Ind Econ Soc; Fellow, World Acad of Arts & Sciences; worked as Consultant with various UN organisations, represented India in high level Intl conferences; Add: Yojana Bhawan, Sansad Marg, New Delhi-110001; P.Add: B-3, Sunrise Shopping Centre Flats, Opp Drive-in-Cinema, Thaltej Rd, Ahmedabad-380 054.

BARTHAKUR, (Mrs.) Inderjit Kaur; Principal Adviser for State Plans and Dev. of Hill Areas Programme, Sec, Plng Comm, New Delhi, since Jan. 90; b, 15 Aug 34, at Lyallpur; d of Lekh Singh & Channan Kaur; m, J.K. Barthakur; two s, one d; Ed: MA, Ph. D; Dir, Transport Research, Min of Shipping and Transport, 78-81; Econ Adviser, Min of Rlys, 81-86; Adviser, State Plans and HADP, 86-89; Mem; Intl Economists' Assn, Intl Agril Econ Assn, Ind Econ Service Assn, Al Science Congress, Ind Econ Assn; Contributed valuable views on fundamental agricultural strategies; recd Mahila Shiromani Awd, 89; publi: *Choose the sex of your child —The Natural way;* Add: 259, Yojana Bhawan, Parliament Street, New Delhi - 110001; T: off 3718031; res 385126.

VAIDYANATHAN, Anantharama; Mem, Planning Comm, GOI, since Jan 90; b 6 Oct 31, at Maddur (Karnataka); s of S. Anantharaman & A. Gomathy; m, Shanta; two d; M.A. Ph. D; Research Associate, Cornell Univ, 53-56; Research Associate, Centre for Intl Studies of the MIT India Project, 56; Economist, Natl Council of Applied Econ Research, New Delhi, 56-62; Dir, Planning Comm, 62-76; Sr Economist, FAO, Rome, 67-68, IBRD, Washington, 72-76; Fellow, Centre for Dev Studios, Trivandrum, 76-84; Dir, Madras Inst of Dev Studies, 84-90; Fulbright Smith-Mundt Fellowship, 52-53, Cornell Univ Jr Fellowship, 54-55; Visiting Fellow: Australian Natl Univ, Canberra, 80, Inst of Developing Econ, Tokyo, 83; mem: Ind Soc of Agril Econ, Ind Econometric Soc; publ a number of papers; Add: Planning Commission, Yojana Bhawan, Parliament Street, New Delhi - 110001; P. Add: B -1, Sonali Apts, 11, Beach Rd, Kalakshetra Colony, Madras - 600090; T: off 3710247; res 384606.

VARADARAJAN, Dr Srinivasan; Ch Consultant, Planning Comm, GOI, since Feb 86; b 31 Mar 28; Ed: MA (Madras), MSc (Andhra), PhD (Delhi), PhD (Cambridge), specialisation in Organic and Biological Chem and Chemical Technology; Lecturer in Chem, Delhi Univ, 50-53; Research Fellow of Royal Commission of Exhibition of 1851 at Cambridge Univ, 53-56; Visiting Lecturer, Mass Inst Tech, 56-57; Beit Memorial Fellow in Medical Res Univ of Cambridge, 57-58; Head of Research, Hindustan Lever Ltd, Bombay, 58-74; Dir, Hind Lever, 66-74; Chmn & Mg Dir: IPCL Baroda, 74-81; Chairman & Mg Dir, Engineers India Ltd, Delhi, 75-78 and 81-82; Chmn, Petrofils Coop Ltd, Baroda, 75-79; Chmn, Bridge & Roof Co, Calcutta, 81-83; Sec, Dept of Science & Technology, GOI, 82-84; Dir Gen, Council of Scientific & Industrial Research, 84-86; Sec, Dept of Scientific & Industrial Research, GOI, 85-86; Hon DSc, Andhra, IIT, Madras, Guru Nanak Univ, Amritsar; Fellow: Ind Acad of Sciences, President, Ind Acad of Sciences, 80-82, Fellow: Ind National Science Acad, Indian National Acad of Engg, Royal Society of Chemistry, London; Hon Fellow, Indian Society of Engineers, National Acad of Sciences of India; Pres: Nutrition Society of India, 83-87, Oil Technologists' Assn of India, 85-87; Vice Pres, Ind Chemical Soc, 71-74; Vice Chmn, Protein Foods & Nutrition Development Assn of India, 76-80, Mem: Govt Body of CSIR, 76-86, Natl Cttee on Sci and Tech, 77-79, Scientific Adv Cttee to the Cabinet, 82-85, Natl Cttee on Environmental Planning, 78-80; Vice Chmn, National Bio-Technology Board, 82-84; Chmn: Sci and Engg Res Council, 82-84, Consultancy Dev Centre since 85, Governing Body of the National Council of Science Museums, since 82, Research Advisory Council, National Chem Laboratory, Pune, Central Food Technological Research Inst, Mysore; mem: All India Council of Technical Education; Awd, Padma Bhushan, 85; Add: Planning Commission, Yojana Bhavan, Sansad Marg, New Delhi-110001; T: 385243.

PROGRAMME IMPLEMENTATION

SRIVASTAVA, M.S.; Sec, Min of Programme Implementation, GOI; Add: Room No. 205, Sardar Patel Bhawan, New Delhi - 110001.

RAILWAYS

KISTON, R. D.; Chmn, Railway Board; Add: Rail Bhawan, Raisina Rd, New Delhi - 110001.

MASIHUZZAMAN; Sec, Min of Railways, GOI; Add: Rail Bhawan, Raisina Rd, New Delhi - 110001.

ACHARYA, Ram Chandra; Mem (Mech.), Rly. Board, since July 90; and ex-officio Sec, Min of Rly, GOI; b 6 Oct 34, at Ajmer; s of G.V.N. Acharya & Padmini; m, Jamuna; one s, one d; started career as Asst Mech Engr, Central Rly, 56, Divl Rly Mgr, Bhusawal, 76, Gen. Mgr, E. Rly, 89; was on deputation to Nigeria, 79-82; was Ch Mech Engr, Integral Coach Factory, Perambur, Ch Admin Offcr, Diesel Component Works, Patiala; Fellow, Inst of Mech Engrs (London); Add: Min of Railways, Railway Board, Room No - 217, Rail Bhawan, New Delhi - 110001; T: off 381477; res 3010310.

ANAND, Yogendra Pal; Mem (Engg), Railway Board, and ex-Officio Sec to GOI, Min of Railways, New Delhi, since July 90; b 12 Dec 34, in Pak; s of O.P. Anand & Lilawati; m, Rabindar; three d; Ed: B.Sc. (Hons) (Civil Engg); Asst Engr, PWD, Punjab, 56-57; joined Ind Railway Service, 57; worked as Asst Engr, XEN in S. R., N.F. Rdly upto 65; Dep Dir, RDSO, Lucknow, 65-72; Divl Supdt, Varanasi, Addl Ch Engr and Ch Engr, NER, 72-81; Dir, Rly Board, 81-83; later promoted to Ch Track Engr, Divl Mgr, Moradabad, Ch Engr, NR; Gen Mgr, NR, July 89, CR, Sept 89; Add: Room No. 223, Rail Bhawan, Raisina Rd, New Delhi-110001; T: off 382783; res 353009.

RURAL DEVELOPMENT

VASUDEV, Krishan Dev; Sec, Min of Rural Dev, GOI, since Dec 89; b 28 Dec 31, at Dihana (Hoshiarpur Dist, Punjab); s of Charanjit Lal & Vidya Vati; m, Saroj; two d; Ed: MA; joined IAS, 56; SDO, Bhiwani, 58-59, Dep Sec, Govt of Punjab, 60-62, Dep Commr, Bhatinda/ Ludhiana, 62-67, Dir, Food & Supplies, Punjab, 67-68, Sr Regl Mgr, FCI, Chandigarh, 67-72, Sec, Govt of Punjab, 79-82, Ch Sec, Punjab Govt, 82-84, Adviser, Plng Comm, 85-86; Sec, Dept of Fertilisers, 86; Add: Sec, Min of Rural Dev, Krishi Bhawan, Rafi Marg, New Delhi-110001.

SCIENCE & TECHNOLOGY

MITRA, A.P.; Sec, Dept of Scientific Research, GOI; Add: Krishi Bhawan, Rafi Marg, New Delhi - 110001.

PARTHASARATHI, Ashok; Addl Sec, Dept of Scientific & Industrial Research, Min of Science & Technology, since Jan 85; b 11 July 40, at Madras; s of Gopalaswami Parthasarathi and Prof Subur Parthasarathi; m, Vibha; two s; Ed: MA (Physics), MSc (Cantab), (Research Degree) in Radio Astronomy; Taught Physics at Birla Inst of Technology and Science, Pilani, 64-66; Carnegie Fellow, MIT, USA, 66-67; joined Dept of Atomic Energy, 67; Spl Asst for Science and Technology to Prime Minister, 70-74; Sec, Electronics Comm & Jt Sec, Dept of Electronics, 75-84; Addl Sec, Dept of Electronics, Sec, Electronics Comm, 84-85; delegate, UN Conference on peaceful uses of outer space, 68, UN Conference on human environment, 72; mem, exec cttee, Ind Pugwash Soc & mem, Intl Pugwash Council on Science and World Affairs, since 75; organised 25th Pugwash Conference in Madras, 76; Consultant to UNCTAD on technology transfer; publ: *UNCTAD Study; Electronics in Developing Countries: Issues in the Transfer and Development of Technology (78);* Co-Editor: *Pugwash on Self Reliance and Scientific Co-operation for Development; Search for New Directions;* Add: Technology Bhawan, New Mehrauli Rd, New Delhi-110016; T: off 667413; res 690288.

SPACE

RAO, Ramchandra Upidi; Sec, Dept of Space, GOI; Chmn: Space Commission, India Space Research Organisation, Natl Remote Sensing Agency, since Oct 84; b 10 March 32, at Admar (S.Kanara Dist, Karnataka); s of Lakshminarayanan Rao & Krishnaveni; m, Yashoda; one s, one d; Ed: M.Sc., Ph.D; Post Doctoral Fellow, MIT, Boston, 61-63; Asst Prof, Univ of Texas, 63-66, Fellow, Physical Research Lab, Ahmedabad, 66-67, Asso Prof, 67-70, Prof, 70-72, Dir, ISRO Satellite Centre, Bangalore, 72-84; Visiting Scientist, Univ of Adelaide & Texas; Fellow: Ind Acad of Sciences, INSA; Chmn, Ind Natl Cttee for Space Research; Pres, Ind Rocket Soc; Vice Pres, World Aero Space Ed Organisation, Crire, Intl Astronautical Fed; recd Hariom Ashram Prerit Vikram Sarabhai Awd, 75, S.S. Bhatnagar Awd, 75, Karnataka State Awd, 75, Padma Bhushan, 76, Vasvik Awd, 80, hon doctorate from Univ of Mysore, Ahmednagar, 76, Calcutta 82 & Mangalore; Add: Secretary to the Govt of India, Dept of Space, Cauvery Bhawan, Bangalore; P. Add: 3367/E, 13th Main HAL II Stage, Indira Nagar, Bangalore; T: off 77322; res 572550.

STEEL & MINES

DAS, Bhagirath Lal; Sec, Dept of Steel, Min of Steel & Mines, GOI, New Delhi; b 20 Jan 35, at Simra (Bihar); s of Madhava Lal Das; m, Chandra; one s, two d; Ed: M.Sc.; joined IAS, 58; worked in various capacities in Bihar, till May 76; Jt Sec, Min of Commerce, 76-79; Ambassador to GATT and UNCTAD, 79-83; Industries Sec, Govt of Bihar, 84; Addl Sec, Min of Commerce, 85; Dir, UNCTAD, 85-90; Chmn, GATT Council, 82; Add: Sec, Dept. of Steel, Udyog Bhawan, New Delhi - 110011; T: off 3015489; res 382785.

DANG, R.K. Sec, Mines, Min of Steel & Mines, GOI; Add: Udyog Bhawan, Rafi Marg, New Delhi - 110001.

DASGUPTA, B.; Jt Sec, Min of Steel & Mines, GOI, and Consultant, Geological Survey of India; b 1 Sept 32, at Dhaka; s of N. Dasgupta; m, Sibani; one s, one d; Ed: MA, Dip in Public Admn; formulated recruitment policies and structural schemes for recruitment of right person for the right job; attended ILO Conference, at Geneva, 90; Add: Geological Survey of India, Shastri Bhawan, Room No. 308-A, New Delhi; P. Add: G - 1342, C.R. Park, New Delhi; T: off 384175; res 603472.

VENKATA NARAYANAN, Ramachandra; Sec, Dept of Steel, Min of Steel & Mines, GOI, New Delhi, since Dec 88; b 18 June 33, at Tirunelveli; s of S. V. Ramachandran; m, Krishna; two d; Ed: BE (Elect); joined IAS, 57; served in Dist Admn and Management of a Public Production Undertaking, Govt of UP, 57-68; Project Analysis and Public Investment Evaluation, GOI, 70-74; worked in ADB, Manila, 75-80; Sec, Institutional Finance and Revenue, Govt of UP, 80-82; Agri Production & Rural Dev Commr, UP, 82-84; Addl Sec, Cabinet Secretariat, GOI, 84-86; Addl Sec, Min of Commerce, 86; Mem Sec, Wastelands Dev Board, GOI, 87; Consultant, ADB, World Bank; Add: Sec, Dept of Steel, Udyog Bhawan, New Delhi-110011; T: off 3015489; res 617182.

SURFACE TRANSPORT

CHANDRASEKHARAN, K.A.; Sec, Min. of Surface Transport, GOI; Add: Parivahan Bhawan, Sansad Marg, New Delhi - 110001.

JHA, Vinod; Sec, Border Road Dev Board; Add: Parivahan Bhawan, Sansad Marg, New Delhi - 110001.

SINGH, Raghu Raj; Chmn, Delhi Transport Corporation, since Jan 91; Add: Scindia House, Connaught Circus, New Delhi - 110001.

TEXTILES

ARDHANARISWARAN, K.A.; Sec, Min. of Textiles, GOI, since Dec. 90; Add: Udyog Bhawan, Rafi Marg, New Delhi - 110001.

TOURISM

BEHL, Manish; Sec, Min of Tourism, GOI; Add: Transport Bhawan, Sansad Marg, New Delhi - 110001.

URBAN DEVELOPMENT

SIVARAMAKRISHNAN, S.; Sec, Min of Urban Dev, GOI; Add: Nirman Bhawan, Maulana Azad Rd, New Delhi - 110001.

WATER RESOURCES

CHITALE, Madhav Atmaram; Sec, Min of Water Resources, GOI, since 89; b 8 Aug 34, at Yeotmal (Maha); s of Atmaram Ramchandra; m, Vijaya; one s, two d; Ed: BE (Civil); Design Engr, Earth Dams, 58-61, Exec Engr, 62-66, Supdtg Engr, 66-71, Design Engr, 71-74; Mem Sec, Water Resources Mgmnt Board, 76; Ch Engr, Maha, 77-78, Ch Engr, Inter-State Developments, 79-80; Sec, Irrigation Dept, Maha, 81-83; Commr, River Basins, GOI, 84-85; Chmn and ex-officio Sec, GOI, Central Water Commission, 85-89; hon mem, Ind Water Works Assn; Fellow: Inst of Engrs (I), Ind Natl Acad of Engrs; Vice Pres, Intl Water Resources Assn; Add: Sec, Min of Water Resources, Shram Shakti Bhawan, Rafi Marg, New Delhi - 110001; T: off 3710305; res off 679032.

WELFARE

QURESHI, J.M. Sec, Dept of Woman & Child, GOI, since Dec 90; Add: Shastri Bhawan, Dr. Rajendra Pd Rd, New Delhi - 110001.

TALEYARKHAN, Homi J.H.; Mem, Minorities Commission, GOI, since Nov 85; b 9 Feb 17, at Bombay; s of Jehangir & Tehmina; m, Thrity; one s; Ed: BA; Mem, Bombay Municipal Corpn, 48-52, elected to Bombay and Maharashtra Assembly, five times from 52-72; was Min for Food, Civil Supplies, Health, Family Plng, Housing, Fisheries, National Savings, Tourism & Printing Industry; Ambassador to Libya, 71-77; was Mem, AICC, Vice Pres, BPCC, Indian Council of Foreign Trade, Gen Sec, CLP, Ch Whip, Parliamentary Sec, Chmn, Maharashtra State Financial Corpn, 77-80; Governor of Sikkim, 81-84; Ambassador to Italy, and to FAO, 84-85; Dir, Shipping Corpn of India; Pres, International Tourism Council, Society of Goodwill and Culture; Publ: *I have it from Gandhiji; They Told Me So; Hyderabad and her Destiny; Splendour of Sikkim; Three Graces of Kashmir; Roads to Beauty; Japan Today; Community Projects in India; Environment and Forestry in Economic Development;* participated in various Ind delegations abroad; Add: 5th Floor, Lok Nayak Bhawan, New Delhi-110003; P.Add: Currimbhoy Manor, 41, Warden Road, Bombay-400026.

ELECTION COMMISSION

SESHAN, Tirunellayi Narayana Iyer, IAS; Chief Election Commissioner, since Nov 90; b 15 Dec 32, at Palghat (Kerala); s of T.S. Narayana Iyer and Seethalakshmi; m, Jayalakshmi; Ed: BSc (Hons), MA. M.P.A. (Harvard); was Dir of Transport, Madras, Collector, Madurai, Dir in Dept of Atomic Energy, Sec of Atomic Energy Comm, Jt Sec in Dept of Space, Sec, Industries Dept, Sec, Agri, Govt of Tamil Nadu, Member, ONGC, Addl. Sec, Dept. of Space, Sec, Min of Envirn & Forests, 85, Def Sec, 88, Cabinet Sec & Sec, Security, 89; was mem, Planning Comm; Add: Nirvachan Sadan, Ashoka Road, New Delhi-110001.

COMPTROLLER & AUDITOR GEN

SOMIAH, Codanda Ganapathi, IAS; Comptroller and Auditor General of India; b 11 March 31, at Karkal (Karnataka); s of C.S. Ganapathi; m, Indira; one s, one d; Ed: BSc, (Hons); joined IAS, 53; served in Dists of Orissa, Dir of Industries, Commr of Commercial Taxes, Addl Sec, Finance Dept, Sec, Co-operation and Forestry Dept, Excise Commr, Chmn, Orissa Forest Corpn, Asst Financial Adviser, Min of External Affairs, GOI, Dir (Defence Budget), Min of Finance, Jt Sec, Min of Home Affairs, Addl Sec, Min of Finance, Sec, Co Affairs, 83, Sec, Planning Comm, 85; Sec, Min of Home Affairs, 86; Add: Bahadur Shah Zafar Marg, New Delhi-110002.

UPSC

AROCKIASAMY, Dr. R.; Mem, UPSC, since July 85; b 15 June 40, at Naraikinar (Tamil Nadu); s of Rengasamy & Petchi Ammal; m, Indra; two s, one d; Ed: BE (Hons), DIC (Imperial College, London), Ph.D. (London Univ); Jr Engr, Kunda Hydro-Electric Project, 63-64; Research Fellow: Imperial College, London, 64-69; Asst Prof, 70-77; Prof, 77 till date; specialises in High speed motors and high frequency Inverters development; Flywheel energy storage project for CSIR; Linear Induction motors, levitators, CSIR; Add: UPSC, Dholpur House, N. Delhi-110011; T: off 381688; res 675728.

STAFF SELECTION COMMISSION

MITAL, Suresh Chandra; Chmn, Staff Selection Commission, since July 85; b 4 Jan 29, in U.P.; s of R.B.L. Mital; m, Chitra: one s, two d; Ed: BA (Hons), MA, LL.B; Dip in Pub Admn & Personnel Mgmnt: joined IA & AS, 53; was Under Sec & Dep Sec in the Min of Finance and Jt Sec, Dept of Company Affairs; widely travelled abroad as mem of Govt delegations; Add: Block No. 12, CGO Complex, Lodi Rd, New Delhi-110 003; T: off 360120; res 387755.

Defence Services

AIR FORCE

Ch of the Air Staff, MEHRA, Air Ch Marshal S.K.; Commissioned in flying branch of IAF as fighter pilot in Dec 51, at the age of 19 yrs; flown all types of jet fighters in service in IAF, including latest MIG-29; commanded two premier transonic and supersonic fighter squadrons as also two major forward fighter bases; held command of IAF's most prestigious fighter flying unit the Tactics and Combat Development Establishment; saw active service in combat unit at 65 operation; was directing staff of Defence Services Staff College, 71; been aircrew examiner on jet fighters and also held appointment of Dir of Air Staff Inspection; also held positions at AIR HQs as Dir of Personnel (Officers), Asst Ch of Air Staff (Operations), Dy Ch of Air Staff; graduated from Defence Service Staff College, India and Air Command and Staff College, USA; served as Directing Staff of Staff College at Wellington and Air Attache at Indian Embassy in Moscow; Awds: VM 71, AVSM 76, PVSM 87; also held Honorary ADC to President of India; Add: C/o Air Force Hqrs, Vayu Bhavan, N. Delhi-11.

Vice Ch of Air Staff, SURI, Air Marshal N.C.; Graduate of Natl Defence College and Admn Staff College, Bella Vista; (All-purpose-Flying Instructor and Pilot Attack Instructor Course); commissioned in IAF, March 52, has flown over 6000 hours on fighter aircraft and holds A-1 category as a flying instructor; held various operational and staff appointments; commanded several premier fighter squadrons and frontline bases; flown a number of transport aircraft and helicopters; appointed Dir of Air Defence, Dir of Intelligence at Air Hqrs; served as Sr Air Staff Offcr, Central Air Command and eventually elevated to Air Offcr Commanding-in-Chief of Central Air Command, Allahabad, 87; Awds: PVSM, AVSM, VM; is also Commodore Commandant of No. 20 Sqn, known as 'Thunderbolts'; Add: C/o Airforce Hqrs, Vayu Bhavan, N. Delhi-11. *

Dy Ch of Air Staff,DHAWAN, Air Marshal R.K.; AVSM, VM; since Sept 88; graduate of Natl Defence College; commissioned in 54 as fighter pilot; held various command and staff appointments; commanded a premier fighter sqdn and frontline fighter base in Western sector; commandant of College of Air Warfare; flown all the frontline fighter aircraft; held appointment of Asst Ch of Air Staff (Inspection); served as Air Attache in Islamabad; Awds: AVSM, VSM; Add: C/o Air Force Hqrs, Vayu Bhavan, N. Delhi-11.

AOC-in-C, Eastern Air Command; SINHA, Air Marshal M.M.; PVSM, AVSM, VM, since Feb 88; graduate of Joint Services Staff College, UK; commissioned in Jan 53 as Fighter Pilot; held several operational and staff appointments; commanded a premier fighter sqdn and operational wing; served as Dir of Systems Evaluation as well as Dir of Personnel Offcrs at Air Hqrs and Sr Air Staff Offcr at South Western Air Command Hqrs, 86; deputed on the directing staff of Al Bakr Univ for high military studies in Iraq, 82; hon ADC to the Pres of India; Awds: PVSM, AVSM, VSM; also mentioned-in-Despatches role in 65 operations; Add: Hq, EAC, IAF, C/o 99 APO.

AOC-in-C (Maintenance Command), CHAKRABARTI, Air Marshal S; Since May 89; Honours Graduate in Engineering from Jodhpur Univ, selected to undergo Post Graduate Course in Aeronautical Engineering in aerodynamics and obtained M.Sc Degree at the Cramfield Institute of Technology, UK, graduate of Natl Defence College, N. Delhi; commissioned in Engineering Branch of IAF in Sept 53; held various important appointments as Sr Maintenance Offcr at South Western Command, Jodhpur & Air Offcr, Maintenance at Air Hqrs; having long association with Ordnance and Aeronautical Industry in India, also responsible for indigenisation of production of many critical aeronautical and ordnance stores; served on the Board of Directors of Hindustan Aeronautics Ltd and Bharat Electronics Ltd; Add: C/o Hq Maint Command, Vayusena Nagar, Nagpur-7

AOC-in-C, Central Air Command, BAWA, Air Marshal M.S.; PVSM, AVSM, VM, since March 88; graduate of Royal College of Defence Studies, UK; commissioned in April 53 as Fighter Pilot; held many prestigious command and staff appointments; commanded the premier fighter sqdn of IAF including Tactics and Air Combat Development Establishment; served as Ch Instructor (Air) in Defence Services Staff College, Wellington; Commodore Commandant of No. 26 Sqdn Air Force; was Air Adviser in High Commission in UK; was Sr Air Staff Offcr, Hqrs South Western Air Command, Jodhpur; Awds: PVSM,AVSM,VSM; Add: C/o Air Force Hqrs, Vayu Bhavan, N. Delhi-11.*

AOC-in-C, South Western Air Command; DEY, Air Marshal P.K.; AVSM, PVSM; graduate of Natl Defence College, and outstanding Test Pilot; commissioned in Jan 53; held various command, staff and instructional appointments; served two tenures as Commandant of Aircraft and Systems Testing Establishment; commanded two sqdns and two operational wings; posted as Air Attache at Washington from 79 to 82; served a tenure as Chief of Staff at HQ Western Air Command and Dir Gen of Defence Planning Staff of the Chief of Staff Cttee in Min of Defence; Awds: AVSM, 75; Add: C/o Air Force Hqrs, South Western Command, Ratanada, Jodhpur-342001.

C-in-C Western Command; SINGH, Air Marshal Pirthi; Air Officer; b 9 Apr 34, at Bapora (Dist Bhiwani, Haryana); s of Sakat Singh; m,

Shiv Kumari; one s, two d; Ed: Intermediate, Graduate of the Empire Test Pilots School, England, Alumni, Natl Defence College; Command a Supersonic Fighter Squadron; Commandant, Aircraft & System Testing Establishment, Dir of Trg, Air H.Q., Asst Ch of Air Staff, in HQ, Dep Ch of Air Staff; awd VM, AVSM, PVSM; Add: Hqr Western Air Command, Ind Air Force, Subroto Park, New Delhi-110010; P. Add: At & PO Bapora, Dist Bhiwani (Haryana); T: off 5482978; res 5483873.

Air Offcr-In-Charge (Admn), JAIN, Air Marshal P.K.; VSM, since Feb 88; commissioned in Administrative Branch of Air Force in 52; held various important posts at Air Hqrs and Command Hqrs; served as Sr Offcr-in-Charge (Admn) at South Western Air Command Hqrs and Dir of Air Force Works at Air Hqrs; Pres, Service Sports Control Board; Chmn, Air Force Naval Housing Board, IAF Educational & Cultural Soc; Awds: VSM; Add: C/o Air Force Hqrs, Vayu Bhavan, N. Delhi-11.

Inspector Gen, KEELOR, Air Marshal D; since 89;b 7 Dec 33, at Lucknow; s of Charles & Isabel; m, Marie; two s; Ed: B.Sc (Military History & Current Events), M.Sc; qualified Air Defence & Ground Attack Pilot; Commissioned in IAF, 54, served in Fighter Sqn, 54-56, Ch Operations Offcr, 67, Sr Flight Commander, 69-70, Asst Dir, Air Hq, 71-72, Commanded Fighter Sqn, 73-75, Gp Captain, 76-79, Air Attache, Paris, 80-82, Commanded Air base at Gwalior, 84-86, Air Vice Marshal, 86, Asst Ch of Air Staff, 87-89; awd PVSM, Kirti Chakra, AVSM, Vir Chakra; Add: Air Headquarters, R.K. Puram, New Delhi-110066; T: res 3015343.*

Air Offcr-In-Charge (Personnel), OBEROI, Air Marshal H.K.; VSM, VM, since July 89; commissioned in 53 and experienced in transport awd strategic (reconnaissance) pilot; flown over 8000 hours on various types of aircraft; held many important command and staff appointments as command of Air Hqrs Communication Sqd, Transport Training Wing and Air Force Academy; was Dir of Personnel Offcr, Dir of Plans, Asst Ch of Air Staff (Plans) at Air Hqrs and Sr Staff Offcr of Eastern Air Command; Awds: VSM, 71, AVSM; Add: C/o Air Force Hqrs, Vayu Bhavan, N. Delhi-11.*

Air Offcr-In-Charge (Maintenance), NEHRA, Air Marshal, R.K.; PVSM, VSM; since May 89; Honours Graduate in Engineering from Panjab Univ, and qualified Flight Test Engineer from French Air Force Academy, Paris; also specialist in the field of Aeronautics Engineering; commissioned in 53 in the Technical Branch of IAF; held appointment of Sr Maintenance Staff Offcr at Hqrs Maintenance Command, Nagpur; Awd: PVSM, VSM; Add: C/o Air Force Hqrs, Vayu Bhavan, N. Delhi-11.

Air Offcr C-in-C Southern Air Command, SEN, Air Marshal, Gandharva; since Dec 87; b 25 Oct 31, at Talwandi Sabo; s of K.Sen; m, Uma; two s; Ed: Matriculation; Air Offcr Commanding, Tejpur, 78-79; at Pathankot, 79-81; Dir, Air Hq, 82-83; Sr Air Offcr, Hq Trng Command, 83-85; Dir of Intelligence, Air Hq, 85-86; Sr Air Staff Offcr, Eastern Command, 86-87; recd AVSM, 71; Vayu Sena Medal, 72; Add: Hq Southern Air Command, Kowdiar, Trivandrum-695003; P. Add: Bungalow No. 195, Rajpur Rd, Dehradun (UP); T: off 66180; res 61305.*

Air Officer C-in-C; Maintenance Command, BHATIA, Kuldip Singh; since Nov 87; b 8 April 31, at Kulu; s of Bhagat Singh & Raj Kaur; m, Jagjit Kaur; two d; Ed: B.Sc, P.G. Dip in Advanced Electronics, UK, Microwave Engineering, USA; Project Dir, RCPO, Min of Defence, 83-84; Air Offcr, Maintenance, Air Hq, 86-87; Mem: Inst of Engrs (I); Natl Forum for Telematics; Hon ADC to Pres of India; Awd: AVSM, 73, 79; PVSM, 86; Add: AOC-in-C, Headquarters Maintenance Command, Vayusena Nagar, Nagpur-7; P. Add: L-22, Kailash Colony, N. Delhi; T: off 25555; res 33966.*

ARMY

Ch of the Army Staff, RODRIGUES, Sunith Francis; since July 90; b 19 Sept 33, at Bombay; s of Francis & Aida; m, Jean; two s, one d; Ed: M.Sc (Defence Studies), Defence Services Staff College, Wellington, Royal College of Defence Studies, UK; Commissioned into Regiment of Artillery, 52, Commanded Mountain Regiment, 70-71, Gen Staff Officer Grade I (Operation), 71-75, Commanded Mountain Brigade, June 75-Dec 77, Ch Instructor (Army) at Defence Services Staff College, Wellington, Jan 79-Nov 81, Ch of Staff of Corps in Western Sector, Dec 83-Sept 85, Dir Gen, Military Training at Army Hdqs, Sept 85, Command Corp J & K, Oct 86; Vice Ch of Army, Nov 87, April 89; GOC-in-C, Central in Command, April-Oct 89; Chmn, Unite Services Inst; Awd: Param Vishist Seva Medal, Vishist Seva Medal; Honorary ADC to Pres of India; Add: Ch of the Army Staff, Army Hq, N. Delhi-110011; P. Add: 81, Defence Colony, Alto de Provorium, Berdex, Goa-403521; T: off 3015868; res 3014198.

Vice Ch of the Army, SOOD, Lt Gen V.K.; Graduate of Defence Services Staff College, Willington and Royal College of Defence Studies, London; Commissioned in Dogra Regmt, 53; Commanded a Battalion in Western Sector, 69-71; Served as Brigadier Gen Staff at Hq, Eastern Command, Dep Dir, Military Operations at Army Hq, Maj Gen of a Mountain Divn in Nagaland; later on served as Ch of Staff, Hq Eastern Command; awd, AVSM, PVSM; Add: Vice Ch of Army, Army Headquarter, New Delhi-110011.

Dir Gen, Military Training, AIRY, Lt. Gen Ved Prakash, b 10 March 35, at Karnal (Haryana); s of Ganga Bishan & Saraswati; m, Shanta; two s, one d; Ed: M.Sc; specialisation in Data Processing System; Commissioned in 3 Grenadiers, 56, commanded it during Indo-Pak War, 71; was Instructor in ASMT, Faizabad, College of Combat, Mhow, Commandant of Counter Insurgency and Jungle Warfare School; reorganised the Dte of Mgmnt Inf Systems dealing with Computer Mgmnt Systems dealing with Computer mgmnt systems; was commandant of Grenadiers Regimental Centre before commanding a Mountain Divn; Chmn; VSI, SSCB; Vice Pres, IOA; awd Mahavir Chakra; Add: Room No. 724, A Wing, Sena Bhawan, New

Delhi - 110011; P. Add: Saraswati Niwas, Dayalpura, Karnal (Haryana); T: off 3011700; res 3717480.

GOC-in-C, Eastern Command, SIRAR, Lt Gen, K.S.; since June 90; Graduate of Staff College, Australia, 65, and U.S. Army Welfare College, 80; Commissioned in Army, 54; Commanded an Armoured Brigade and an Infantry Brigade in Western Sector; took over as Dep Dir, Military Operations, at Army Hq, and later a Corps in Eastern Sector; Commandant, Defence Services Staff College, Wellington; awd AVSM, PVSM; Add: Headquarters, Eastern Command, Fort William, Calcutta 700021.

GOC-in-C, Western Command, GREWAL, Lt Gen G.S.; Graduate of Defence Services Staff College; Commissioned in 54; held a large number of Command, Staff and Instructional appointments including Ind Training team in Iraq, Command of an Armoured Brigade, Infantry Divn and Chief of Staff, Western Command; awd PVSM; Add: GOC-in-C, Western Command, Chandi Mandi.

GOC-in-C, Northern Command, SINGH, Lt Gen Gurinder; Graduate of Defence Services Staff College, Wellington; Commissioned in 4 Horse Regmt, 52, served as Asst Military Attache, Moscow, Commanded an Armoured Brigade and an Infantry Divn; was Ch of Staff, Hq Southern Command, Commandant, Defence Services Staff College, Wellington; awd AVSM; Add: GOC-in-C, Northern Command, C/o 56 APO.

GOC-in-C, Southern Command, JOSHI, Lt Gen B.C.; Commissioned in Armoured Corps, 54; Served as Staff Offcr, UN Emergency Force in Gaza, Brigadier Gen Staff of a Corps Hq; Commanded an Armoured Regmt in Western Sector, 71; Military Adviser in Australia, 73-76; was Directing Staff, College of Combat, Mhow and Addl Dir, Gen, Army Hq; Dir Gen, Military Operations, Army Hq, 87-89; Commander of a Corps in Eastern Sector; awd AVSM; Add: General Officer Commanding-in-Chief, Southern Command, Pune-411001.

GOC-in-C, Central Command, Lucknow, KHAN, Lt Gen Semi; since Jan 88; graduated from Defence Services Staff College, Wellington; commissioned in June 51 in Madras Regiment; commanded 4 Madras (Malaya Light Infantry) and served in Congo as part of UNFNF; command of a Brigade in J & K; an Instructor at College of Combat, Mhow; command of Mountain Divn; Addl Dir Gen, Personnel Services at Hqrs; Commandant NDA and GOC of Corps in Northern Sector; Awd: Param Vishist Seva Medal, Seva Medal; Add: Army Hqrs."

Adjutant General, TOMAR, Lt. Gen Yogendra Singh; Attended Staff College Course at Camberley, UK and Sr Officers' Course at Infantry School, Mhow; commissioned Dec 58; commanded an Infantry Brigade, a Mountain Divn; was Addl Military Sec at Hqrs; commanded a Corps and was Commandant, College of Combat, Mhow; Awd: Param Vishisht Seva Medal; Add: Army Hqrs."

Master Gen of Ordnance, SINGH, Lt Gen T.P.; since No 90; Col Commandant of Regmt of Artillery; was a mem of the Study Group to evolve Concepts and doctrines for the Field Artillery; awd AVSM; Add: Master Gen of Ordnance, Army Headquarters, South Block, New Delhi-110011.

GOC, IPKF, Sri Lanka, KALKAT, Amarjit Singh; since Jan 88; b 30 Dec 35, at Sialkot; s of Balwant Singh & Balkrishan Kaur; one s; Ed: Graduate of Australian Army Staff College; former Faculty mem, Defence Services Staff College, Wellington, Inst of Defence Studies & Analyses, New Delhi; Visiting Fellow, Intl Inst for Strategic Studies, London, 86-87; Battalion Commander, 70-72, Instructor, Defence Services Staff College, Wellington, 72-74, Brigade Commander, 79-81; Divn Commander, 85-86; Awd: VSM 71, AVSM, 81, SYSM, 89; Add: Force Headquarters, IPKF, C/o 56 APO; P. Add: E-229, East of Kailash, New Delhi-110065; T: off 561686; res 6432023.

Dir Gen Military Operations, NAMBIAR, Lt Gen Satish; Graduate of Staff College of Australia; Commissioned in Army, 57; mem, Ind Army Training Team, Iraq, 77-79; was Military Adviser, Ind High Commission, U.K., Addl Dir Gen, Military Operations at Army Hq; awd Vir Chakra, AVSM; Add: Dir Gen Military Operations, Army Headquarter, New Delhi-110011.

Military Sec, NARASIMHAN, Lt Gen R.; Graduate of Defence Services Staff College, Wellington; Commissioned in Jat Regmt, 55; mem, Royal College of defence Studies, UK; Commanded an Infantry Divn and a Mechanised Divn in Western Sector; served as Addl Dir Gen, Military Operations, Army Hq; Col of Jat Regmt; recipient of Shaurya Chakra, VSM; Add: Military Sec, Army Headquarters, South Block, New Delhi-110011.

Commandant of Corps of Engineers, MANSINGH, Lt Gen Gurbir; Commissioned in Corps of Engineers, June 52; has held many appointments including ADC to Ch of Army Staff; Ch Tech Examiner at Hqrs, Military, Navy and Air Attache at Ind Embassy, Teheran; tenure in Gaza with UNPKF; was Quartermaster Gen at Hqrs; Add: Army Hqrs, New Delhi-110011.

Addl Dir Gen, Military Nursing Services, SEN, Maj Gen (Mrs) A.; b 27 Nov 32, at Calcutta; d of J.K. Sengupta; Single; Ed: Matric, SRN, SRM; Graduated in Gen Nursing and Midwifery; Commissioned in Army, 54; worked with UNO, 60-61; served in different command Hospitals till Dec 81; was Principal Matron and Dep Dir, Military Nursing Services, Western Command, Chandimandir, Dep Dir Gen, Army Hq, 88; mem, Trained Nurses Assn of India; rwd Commendation Card, 71; Add: Addl. Dir. Gen, Military Nursing Services, AG's Branch, Army Headquarters, New Delhi - 110001; P. Add: CJ - 239, Salt City, Calcutta - 700091; T: off 3012552; res: 3019855.

NAVY

Ch of Naval Staff, RAWDAS, Admiral L.; since Dec 90; commis-

joined in 55, communication specialist. Ex Master's Degree in Defence Studies, held important commands at sea which include command of the Eastern Fleet, command of INS BEAS, in 71 operation which acquitted itself gallantly for which he was awarded Vir Chakra, later he became Exec Offic and Commanding Offic of INS Vikrant, 72-73; Captain, 75, Naval Attache, Bonn, 75-76; Commanded 32nd Patrol Vessel, Sqn, 76-77; Dir. Naval Signal and Personnel, 77-80; Rear Admiral, 81-85, Commanded Eastern Fleet, 83-85; Dep Ch of Naval Staff, 86-87; FOC-in-C, Southern Command, Eastern Command; Awds: PVSM, AVSM, VSM; Addr: C/o Naval Hqrs, South Block, N. Delhi 11.

Vice Chief of Naval Staff, JOHNSON, Vice Admiral H, VSM, since 90; m; two s; Ed: Graduate from Royal College of Defence Studies, London; joined in Joint Service Wing of National Defence Academy, Jan 51; commissioned in Executive Branch of Indian Navy, 55; underwent flying training and graduated as Pilot, 58; served as Observer in Air Squadrons based at INS Hansa and also in the Staff at Navy Office; served in Naval Air Squadrons and ships; was Naval Attache to Indian Ambassador in West Germany, France, Netherland, Denmark and Norway, 77-80; commanded Indian Naval Ships, Gomti, Tir, Amba and Taragiri and the Naval Air Station INS Garuda at Cochin; was Sr Directing Staff (Navy) at National Defence College, New Delhi, 84-85; FOC, Goa Area, 85-86; FOC, Eastern Fleet, 86-87; later became Dir Gen, Coast Guard; Addr: C/o Naval Hqrs, South Block, N. Delhi 11.

FOC-in-C, Western Naval Command, JAIN, Vice Admiral Bulchmal, since 86; b 1 Sept 35, at Shimla, s of Sant Lal Jain; m, Krishna; two d; Ed: Master's Degree in Military Strategy and Mgmnt, Naval Command Course, USA, Staff Course, Wellington, Trained in TS Dufferin, 48-50; Commissioned in Ind Navy, 55; held several staff appointments afloat & ashore, important areas being Command Operations Officer; Naval Asst to Prime Ministr, Dir. Submarine Arm & Naval Plans, Commanded INS Shivaji Kadmat and Dunagiri, Asst Ch of Naval Staff, on deputation to Nigerian Navy, 65-84, Commanded Eastern Fleet, 81-83; Controller, Material Production & Acquisition, 83-84; Dir Gen, Coast Guard, 84-86; Pres, Ind Olympic Coac; recipient of AVSM, 78, Nao Sena Medal, 71, PVSM, 86; Addr: HQ, FWC, Bombay 400001; T off 2860000; res 2860999.

FOC-in-C, RAMANEY, Southern Naval Command Vice Admiral R.P.; since 05 Feb 86; b 11 Sept 33; m; Kumari, Kiran; d; PG in National Security Management from Industrial Armed Forces College, USA; commissioned in Indian Navy, Sept 55; An alumnus of National Defence Academy and Royal Naval College, Dartmouth; specialised in Gunnery and earned as gunnery officer of Frigate and Cruiser; Instructor Gunnery School; on deputation served Nigerian Navy as advisor during mid-sixties; commanded Indian Naval ships KIRPAN and Trishul both frigates and captain F-15 frigate squadron, when in command of INS Trishul commanded submarine tender, INSA Amba, and the Naval Academy at Cochin; served as Director of Combat Policy and Tactics in Naval Hqrs, promoted to the rank of Rear Admiral; was the first Flag-ranking in service commander in the appointment as the Fortress Commander, Andaman and Nicobar Islands; first ex-cadet of National Defence Academy to get back to Alma Mater as the commandant of the Academy at Khadakwasla in July 82; served in Naval Hqrs as Asst Ch of Naval Staff (Operations), promoted to the rank of Vice Admiral on March 86 and appointed as Controller of Material Production and Acquisition; Dy Ch of Naval Staff, Nov 87; Mem: Exec Council of JNU, 82-85; sportsman as win Navy Tennis Championship and runner up in Inter-service Tennis Championship; represented Navy squash and basketball; also been golfer and snowballing enthusiast; private animal lover and ardent advocate of Wild Life Preservation and Environment Conservation; awd: PVSM; Addr: FOC-in-C, Southern Command, Naval Base, Cochin 682004.

Ch of Personnel Naval Hqrs, KOPPIKAR, Vice Admiral V.L.; Ed: Graduate of National Defence Academy; commissioned in Navy in July 55; held appointments of Ch of Personnel, Ch of Personnel Services, Asst Ch of Personnel; important appointments include as Command of Missile Boat Division, 84; Ships Kavaratti and Leander Class Frigate Dunagiri; was Ch Instructor (Navy) at Defence Services Staff College, Wellington; Ch of Staff in Southern Naval Command and Mg Dir of Goa Shipyard Ltd; Awd: AVSM, 86; Addr: C/o Naval Hqrs, South Block, N. Delhi 11.

Ch of Martial at Naval Headquarter, MAGH, Vice Admiral S.K.R.; Commissioned in service during; Dir and held various key appointments, both afloat and ashore, including Dir Gen, Projects, Visakhapatnam; and Admiral Superintendent, Naval Dockyard, Bombay; Awd: AVSM, 84; Addr: C/o Naval Hqrs, South Block, N. Delhi 11.

Project Director, MKIS, BHAKMAR, Rear Admiral R.P.; since May 81; b 28 Mar 33, at Sialkot (Pakistan); s of R.L., Bhakmar; m, Usha; three children; Ed: BA (Hons), LLB, LLM, PhD, MBA; commissioned in Navy, 55; in Law Branch of Navy, 60; Judge Advocate, HQ, Western Naval Command, Dec 64-70; Commander, INS Delhi, 70-71; Judge, Advocate Gen, Navy, 71-75; Asst Ch of Personnel, 80; Mr, mem, Ind delegation to UN Conf, 78-80; Asst Ch of Logistics, 84-86; Asst VSM, AVSM; author of more than 40 Articles of Maritime and Law, Military Law and Constitutional Law; Addr: B-5, Paryavaran Bhawan, C.G.O. Complex, Lodhi Rd, New Delhi 110003; P Addr: E-111, Vasant Vihar, New Delhi 110057; T off 3600485.

A.C.E.E.T. West Bengal
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Foreign Services

Ambassador to Afghanistan, ANSARI, Mohammad Hamid; since Feb 85; b 1 April 37, at Calcutta; s of Mohammad Abdul Aziz & Aisa Begum; m, Salma; two s, one d; Ed: MA; joined Ind Foreign Service, 61, served in Baghdad, Rabat, Jeddah, 62-69, Officer on Special Duty, Min of External Affairs, GOI, 69-70, Dep Sec, 70-72, First Sec, Ind Mission to European Econ Community, 72-73, Counsellor, 73-75, Charge d' Affaires in Jeddah, 75-76; Ambassador to United Arab Emirates, 76-80; Jt Sec, Ch of Protocol, Min of External Affairs, 80; Ch of Protocol, MEA, Feb 80-Jan 85; High Commr to Australia, Feb 85-89; Awd: Padma Shri, 84; Add: C/o Min of External Affairs, South Block, New Delhi-110011.

Ambassador to Algeria; RAVINDRANATH, C.P.; since July, 88; b 28 Sept, 40, at Chitilenchery; s of T.K. Raman Thangam Menon; m Devi; one s, one d; Ed: MA; Joined IFS & served in Singapore, 66-69, Teheran, 69-72; MEA, Sept, 72-Oct 72, Addis Ababa, Oct 72-Sept 75; Damascus, 75-78, Charge d' Affaires, Athens, 78-79, Minister, Paris Aug 79-April 82; High Commr, Suva, Kingdom of Tongo Republic of Nauru, Papua, New Guinea and Vanuatu, June 82, April 86, Jt Sec, Cabinet Sec, July 86-June 88; Add: 119, Ter, Rue Didouche Mourad, Algiers, Algeria; Villa 'La Djamilla', 26, Chemin Youcef Tyabi, E1-Biar, Algiers; T: off 594600; res 783801.*

Ambassador to Angola, VAMAN, Sardesai; Add: Emb of Ind, P.B. No 6040, Hotel Turismo, Rua Rainha Ginga, Luanda; T: No. 393681, 333293-6.*

Ambassador to Argentina, Uruguay and Paraguay; RAM, Amar nath; since Feb 89; b 30 Dec 39, at Lucknow (U.P.); s of Dr. V.S. Ram; m, Shanti; two s, one d; Ed: MA (Econ); served in Indian Missions in Paris, Thimpu, New York, Bangkok, Tokyo and Lusaka; served in Min of External Affairs, 66-68, 79-81 & Min of Commerce, 73-74; was High Commr to Zambia, Botswana; Ambassador to Angola, 81-83; to Bhutan, 83-85; Dep Ch of Mission, Washington, 85-89; Awd: Druk Thuksey Tagma by Royal Govt of Bhutan; Add: C/o Min of External Affairs, GOI, South Block, New Delhi-110011.

Ambassador to Austria, SINAI, Peter L; since July 89; b 14 June 33; m; joined IFS, 57, & served at Baghdad, 59-61; Kuwait, Nov 61-Dec 61, MEA, 62-63; Bonn, 63-66, Colombo, 67-69, MEA, 69-72, Min, Moscow, 73-77; Jt Sec, Ch of Protocol MEA, 77-78; Jt Sec, Washington, 78-79; Amb to Iraq, 79-83; Dy Ch of Mission Washington, 83-85, Addl Sec (ER, AD), Sec MEA, Dec 85-July 89; Add: Emb of Ind, Kaerntnerring-2/2, A-1015, Vienna-1; T: off 5058527; res 474372.

Aambassodar to Bahrain; VERMA, Nathu Ram; since 90; b 23 July 38; joined IFS, 62 & served at Moscow, 63-65; Washington, 65-68; Nairobi, 68-70; MEA, 70-72; Vientaine, 72-74; MEA, 74-77, Dy High Commr, Ottawa, 77-80; MEA, 80-83; High Commr to Uganda, 83-86; Ambassador to Romania, 86-89; Ambassador to Romania, 86-89; Add: Emb of Ind Building No 182, Road No 2608, Area 326, Ghudaibiya P O Box No 26106, Adliya Bahrain; T: 712758, 714520, 712683.

Ambassador to Belgium, Luxembourg & EEC, SENGUPTA, Arjun K; b 10 June 37; m, Jayshree; one d; Ed: M.A., Ph. D.; lecuturer in Econ, London School of Econ, 67-69, Reader, Delhi School of Econ, 69-72; Counsellor, Ind. High Comm, Dhaka, 72-73; Econ Adviser, Min. of Commerce, GOI, 73-77; Min, London, 77-79; Addl Sec to P.M.; 81-85; Exec Dir, IMF, 85-88; Spl Adviser to Mg Dir, IMF, 88-90; publ: *A Review of the North-South Negotiating Process;* and many articles; Add: Embassy of India, Chaussee de Vleurgat-217, 1050 Burxelles.

Ambassador to Republic of Benin, MUKHARJI, Deb; Add: Cotonou; See High Commr to Nigeria.*

Ambassador to Bhutan, KHANNA, V.C.; since Sept 89; b 11 March 39; joined IFS, 63 & served in Hong Kong, 64-66; Beijing, 66-68; MEA, 68-71; Tokyo, 71-74; Bonn, 74-75; Consul Gen, Berlin (FRG), 75-76; Consul Gen, Frankfurt, 76-78; MEA, 78-81; Ambassador to Cuba, 81-84, Indonesia, 85-88; Add: Emb of Ind, New India House Estate, Thimphu; T: 22162.

Ambassador to Bolivia, LAHIRI, Dilip; Add: Emb of Ind, Lapaz; See Ambassador to Peru.*

Ambassador to Brazil, KAKODKAR, A.R.; since Sept 87; b 11 Aug 34; joined IFS, 59 & served in Santiago, 61-63; Gangtok, 64-67, MEA, 67-70; Dy High Commr Kuala Lumpur, 70-73; Amb to Venezuela, 73-75, Mozambique, 75-78, MEA, 78-79; Amb to Portugal, 79-82; Finland, 82-85, Jt Sec, MEA, 85 -87; Add: Emb of India, SCS Edif Denasa, 13 Andar, CAIXA Postal 11-1097 70. 463 Brasilia-DF; T: 226-1545, 226-1585.*

Ambassador to Burkina Faso, UPPAL, S.K.; See High Commr to Ghana.

Ambassador to Bulgaria, DHUME, Girish; since Feb 89; b 6 Oct 40, at Bombay; s of Dr. Sadanand & Lilla; m, Nirmala; two s, one d; Ed: M.Sc; joined IFS, 64 and served in various posts in Moscow, 65-68; Min of External Affairs, 65-72; Washington, 72-75; Min of Commerce, 76-80; Minister, Ind Embassy, Jakarta, 80-83; Jt Sec, Min of External Affairs, 84-89; Add: Embassy of India, Sofia, Bulgaria; or C/o Min of External Affairs, South Block, N. Delhi-11; T: off 877984; res 723980.*

Ambassador to Burma, SINGH, Dr Indu Prakash; since Aug 85; b 8 Aug 31, at Jaunpur (UP); s of Bhagwati Din & Shyam Rati; m, Asha; three s, two d; Ed: MA, 52, PhD, 58; Lecturer in Philosophy, Allahabad Univ, 53-54; Second Sec and Charge d'Affaires, Beirut,

59; Under Sec, Min of Commerce, GOI, 60-62; First Sec, Ind Embassy in Washington, 62-66; Dep Sec, Min of External Affairs, GOI, 66-69; Dir (Africa), 69-70; Min Counsellor, Ind Embassy in Kathmandu, 70-73, Ambassador to Sudan, 73-76; Jt Sec, Min of External Affairs, 76-79; Dep High Commr, and Acting High Commr, UK, 79-81; Ambassador to Spain, Nov 81-July 85; Mem, Aristotalian Soc, London; publs: *Diplometry; The Gita, A Workshop on the Expansion of Self;* Add: C/o Min of External Affairs, GOI, South Block, New Delhi-110011; P.Add: Madhopatti Village, Jaunpur Dist, (UP).*

Ambassador to Burundi, DESAI, N.N.; See, High Commr to Kampala.

Ambassador to Cameroon, MUKHARJI, Deb; See, Emb of Ind, Yaounde, See High Commr to Nigeria.

Ambassador to Central African Republic, NIGAM, Prakash; See, Ambassador to Zaire.

Ambassador to Cape Verde Islands, MENON. T. Prabhakar; See Ambassador to Senegal.

Ambassador to Chad, MUKHARJI, Deb; See, High Commr, Nigeria.

Ambassador to Chile, LAL, Jawahar; since Jan 89; b 15 Jan 44; joined IFS, 69 & served at Madrid, 72-75; MEA, 75-78; London, 78-81; Ankara, 81-84, MEA, 84-89; Add: Emb of Ind, 871, Triana Post Box No. 104433 Santiago; T: 2231548, 2231656.*

Ambassador to China, RANGANATHAN, C.V.; since May 87; b 22 Sept 35; joined IFS, 59 & Served at Hong Kong, 60-62; MEA, 62-65, Beijing, 65-68, MEA, 68-70, New York, 70-73; Bonn, 73-76; MEA, 76-80; High Commr at Hong Kong, 80-83; Amb to Ethiopia, 83-85; Dy Ch of Mission, Moscow, 85-87; Add: Emb of Ind, I Ri Tan Dong Lu, Beijing; T: off 5321927; res 5321970.

Ambassador to Colombia, KHISHA, Mukur Kanti; b 27 Nov 35, at Chittagong Hill Tracts; s of G.C. Khisha & Kamala; m, Maria Gloria; two d; Ed: BA (Hons), MA, LL.B; joined IFS, 59; served as 3rd Secy 2nd Sec in Madrid, First Sec, Buenos Aires, Ist Sec/Charge d' Affaires, Havana, Counsellor, Cairo, Under Sec, Dep Sec & Dir in Min of External Affairs, Ambassador in Kinshasa, Santiago; mem: India Intl Centre, N. Delhi, Delhi Gymkhana, Delhi Golf Club; Add: C/o Min of External Affairs, GOI, South Block, N. Delhi-110011; P. Add: P.O. Abhay Nagar, Agartala, Tripura.*

Ambassador to Comores, SINHA, K.R.; See Amb to Madagascar.

Ambassador to Congo, NIGAM, Prakash; See Amb to Zaire.

Ambassador to Costa Rica; GOYAL, P.L.; See Ambassador to Panama.

Ambassador to Cuba, MANGALMURTHY, M.K.; Add: Emb of Ind, Calle 21, No. 202, Esquina K. Vadado, La, Havana; T: off 325777; res 210219.*

Ambassador to Czechoslovakia, OZA, Bhupatary M; since Aug 88; b 28 Aug 36, at Bhuj (Kutch); s of Mahashankar Oza; m, Harsha; two d; Ed: MA (Eco), MS, Michigan, Dip in Demography Training; held various posts as Second Sec/First Sec/Counsellor in Hong Kong, Peking, Tokyo and Moscow, 64-76; Dy High Commr, Colombo, May 76 Aug 78; High Commr, Singapore, Sep-78, July 81; Jt Sec, Min of Fin, July 81-July 84; Ambassador to Sweden, July 84-June 88; led Ind delegation to UNDP governing council meetings in N.York & Geneva in 82, 83 & 84; Add: Embassy of India, Valdstenjnska 6, Prague-1; res Sarecka, Dejvice, Prague-6; P. Add: Vandagali, Jamnagar, Gujarat; T: off, 532642; res 3111005.*

Ambassador to Denmark, MAJUMDAR, M.S.; Add: Emb of Ind Vangehusvej 15,2100 Copenhagen; T: 01182888, 0182995, 01299201.

Ambassador to Djibouti, BALAKRISHNAN, Kizhakke; See Ambassador to Ethiopia.

Ambassador to Ecuador, KHISHA, M.K.; See Ambassador to Columbia.

Ambassador and Permanent Rep to UN, Geneva, CHADHA, Indrajit Singh; since 90; July 33, at Rawalpindi; s of Harnam Singh; m, Amrit; Ed: M.Sc; lecturer, college of Science, Nagpur, 54-56; joined Ind Foreign Service, 56, held several diplomatic assignments in Ind Missions in Cairo, Colombo, New York, Amman, and Brussels, 58-71, Ind Rep to GATT and UNCTAD, 72-76, on deputation to UN, 76-81, Addl Sec, Min of External Affairs, 82-85; High Commr to Bangladesh, 85-89; Sec Gen, Ist meeting of Foreign Ministers of South Asian countries, 83; participated in several major intl conferences; Add: Mission of India, 9, Rue de Valais, 1202, Geneva (Switzerland); T: off 7320859.

Ambassador to El Salvador, SONI, U.C.; See Ambassador to Mexico.

Ambassador to Equatorial Guinea, NIGAM, Prakash; See Ambassador to Zaire.

Ambassador to Ethiopia, BALAKRISHNAN, Kizhakke Pisharath; since July 89; b 12 Oct 40, in Kerala; s of N.P. Krishna Pisharoty; m, Sathi; two d; Ed: B.Sc, M.Sc, IFS; lecturer, Kerala Univ, 60-63; joined IFS, 63; held posts in Brussels, 64-66; London, 67-70; Vienna, 72-76; Rangoon, 79-80; Minister, Moscow, 80-83; Consul Gen, Frankfurt, 83-86; Ambassador, Yemen Arab Republic, Feb 86-May 89; Add: Ambassador to Ethopia, C/o Min of External Affairs, South Block, N. Delhi-11; P. Add: Krishna Nivas, P.O. Tiruvegapura, Kerala; T: off, 552394; res 510165.

Ambassador to Fiji and High Commr to S. Pacific States, SREENIVASAN, Thettalil P; since 86; b 17 Jun 44, at Kerala; s of K. Parameswaran Pillai Chellamma; m, Chandralekha; two s; Ed: MA;

joined IFS and served as First Sec to Thimphu, 71-74; Moscow, 74-77; Spl Asst to Foreign Sec, 77-80; Counsellor to UN, N. York, 80-83; Dy Ch, Rangoon, 83-86; Prizes: Prof M P Paul prize; Harvey Memorial prize, Prof K C K E Raja prize; Add: Embassy of India, Suva, Fiji; P. Add: Vanajaraman, Jawahar Nagar, Trivandrum, Kerala; T: off 312255; res 381410.*

Ambassador to Finland, FABIAN, Kalarickal Pranchu; since Sep 85; b 23 Sep 40 at Udayamperur, Kerala; s of K.J.Francis & Annamma; m, Usha; one s, one d; Ed: B.Sc, joined IFS, 64; Third Sec, Second Sec, Charge d'Affaires, Ind Embassy, Tananarive, Dec 65-Oct 69; Second Sec, First Sec, (Alternate Rep) to Intl Organization, Vienna, Oct 69-Dec 72; Under Sec, Dy Sec, MEA, Jan 73, Mar 76; First Sec (Commerce) Ind Embassy, Teheran, May 76-Mar 79; Dy. High Commr, Ind High Commr, Colombo, Apr 79-Mar 82; Dy High Commr, Ind High Commr, Ottawa, Apr 82-Aug 85; Add: Embassy of India, 2A8, Satamakatu, Helsinki 16; P. Add: Kalarickal House, P.O. Udayamperur, Kerala; T: off 608927; res 628973.*

Ambassador to France, KOCHAR, Soonu; since 88; b 20 April 33; joined IFS, 55 & served at Paris, 57-59, MEA, 60-64; Dep Sec (Disarm), Bombay, 65-67; MEA, 67-69, London, 69-74; Jt Sec, MEA, 74-78, High Commr to Fiji, 78-82; Offcr on spl duty, MEA, May 82-Oct 82; Amb to Netherlands, 82-86; Argentina, 86-88; Add: Emb of Ind, 15 Rue Alfred Dehodencq, 75016 Paris-16; T: No. 45203930.

Ambassador to Republic of Gabon, NIGAM, Prakash; See Ambassador to Zaire.

Ambassador to Germany, SHARMA, Kamalesh; since 90; b 30 Sept 41, at Varanasi; s of Kashyap Krishna & Sheela; m, Babli; one s, one d; Ed: BA (Hons), MA (Kings College) Cambridge; joined IFS in 65 and served in Bonn, 67-70; Hong Kong, 70-73; Min of External Affairs, Ankara, 75-78; Jeddah, 78-81; Minister, Ind Embassy, Bonn, 81-84; Min of Finance, 86-88; Permanent Rep to UN and Intl Organisations, Geneva, 88-90; Ambassador to GDR, 90; Fellow: Centre for Intl Affairs, Harvard Univ; Ex-Dir: Gas Authority of India, Project & Equipment Corpn, Educational Consultants India Ltd, Export Credit Guarantee Corpn of India, and Vizag Steel Plant; Add: 55, Maja Kowskiring, Berlin-1110; P. Add: W-92, Greater Kailash-I, N. Delhi-48; T: off 2292258; res 4724173.

Ambassador to Greece, DHODY, H.C.S.; since July 88; b 2 Aug 41; joined IFS, 69 & served at MEA, 71; Kabul, 71-74; Hong Kong, 74-78; MEA, 78-79; Passport Offcr, 79-80; Amb to Ivory Coast, 81-84; Jt Sec, MEA, 85-88; Add: Emb of Ind 3, Kleanthos Street, Athens-10674; T: 7216481.

Ambassador to Guatemala, SONI, U.C.; See, Ambassador to Mexico.

Ambassador to Guinea Bissau, MENON, T. Prabhakar; See, Ambassador to Senegal.

Ambassador to Holy See, CHIB, A.S.; See, Ambassador to Switzerland.

Ambassador to Hungary, MALIK, Surinder Lal; b 18 Aug 38, at Mianwali (Pak); s of Mool Raj & Lajwanti; m, Geetanjali, one d; Ed: BA, LL.B.; Third Sec, Brussels, 69-70, First Sec, Accra, 70-73, First Sec & Acting High Commr, Kuala Lumpur, 73-76, Counsellor, Ind Embassy, Islamabad, 76-79, Dir, Min of External Affairs, 79-83, Consul Gen, Toronto, 83-86; Ambassador to Qatar, 86-89; Add: C/o Min of External Affairs, GOI, South Block, New Delhi-110 011.

Ambassador to Iceland, ANAND, R.K.; See, Ambassador to Oslo.

Ambassador to Indonesia, KALHA, R.S.; since April 88; joined IFS, 65 & served at Hong Kong, 66-69; MEA, 69-72; Beijing, 72-74, Tokyo, 74-77; MEA ,77-80, London, 80-84, MEA, 84; Jt Sec, 84-88; Add: Emb of Ind, 51, Jalan Rasuna Said, Kuningan, Jakarta Selatan; T: 5204150, 5204152, 5204157; res 3104144*.

Ambassador to Iraq, BAKSHI, Kamal Nain; since Nov 85; b 2 July 38, at Jullundur (Punjab); s of Karam Chand and Pushpa; m, Urmila; two s; Ed: MA (Pol Sc); Lecturer, Doaba College, Jullundur, 58-61, Third Sec, Embassy of India, Bonn, 62-63, Vienna, 63-64; Second Sec, High Commr, Colombo, 64-67, First Sec, Stockholm, 67-70, Asst High Commr, Karachi, 70-71, Dep Sec, Min of External Affairs, 72-74; Dep High Commr, Ottawa, 74-77, Dep High Commr, Dhaka, 77-79, Jt Sec to Prime Min, 80-81; Ambassador to Sweden, 81-84, to Norway, June 84 - 85; Add: C/o Min of External Affairs, New Delhi-110011.*

Ambassador to Ireland, ARORA, R.C.; Add: Embassy of India, 6, Leeson Park, Dublin-6.

Ambassador to Italy, SAHDEV, Kuldip; b 20 Dec 38; joined IFS, 63 served at Cairo, 64-67, MEA, 68; Washington, 68-71; MEA, 71-75; Teheran, 75-79; Dep High Commr to Bangladesh, 79-81; Amb to Hanoi, 81-85; Jt Sec, MEA, 85-89; Add: Emb of Italy, Via Venti Settembere, 5, Rome-00187; T; 464642.

Ambassador to Ivory Coast and Concurrently accredited as Ambassador to Liberia, Guniea and Niger and High Commr to Sierra Leone, AGARWAL, Beni Prasad; since Jan 89; b 25 Sep 36, at Allahabad; s of S R Agarwal & Saraswati; m, Manjulika; two s, two d; Ed: MA; (Pol Sc); joined IFS and served in various posts in Prague, Nov 62 - Aug 64; Min of External Affairs, Nov 67; N. York, Dec 67 - May 71; Min of External Affairs, Jun 71 - Sep 73; Deputation to Oxford Univ Sept, 73 - Jun 74; Counsellor, London, Jun 74 - Aug 74; Dir, Min of External Affairs, Sep 74 - Sep 75; Ambassador to Mogadishu, Oct 75 - Jan 78; Offcr on spl duty, Min of External Affairs, Apr 78 - Jun 78; Minister, Ind Embassy, Bonn, Jul 78 - 81; Ambassador, Beirut, Aug 81 - Jul 84; Athens, Nov 84 - Jun 88; Awd: Chancellor's Medal at Allahabad University; certificate of Diplomacy from Oxford University; Add: Embassy of India 06 BB 318 Abidjan 06 (Ivory Coast) W. Africa; P. Add: C/o Min of External Affairs, South Block, N. Delhi; T: off 445231/445246/440084/445162; res 413420.

Ambassador to Japan, ASRANI, A.G.; since June 88; b 20 May 34; joined IFS, 57 & served at Tokyo, 60-61; Karachi, 61-64; Berne, 65-

68, MEA, 68-70, Tokyo, 70-73; MEA, 73-74; Washington, 74-75, Consul Gen, New York, 75-77; Jt Sec, MEA, 77-79, Fin Min, 79-81; Amb to Libya, 81-84; Thailand, 84-86; Addl Sec, Spl Sec, MEA, 86-88; Add: Emb of Ind, 2-11, Kudan Minami, 2-Chome Chiyoda-ku, Tokyo 102; T: 2622391.

Ambassador to Jordan, SINGH, K. Gajendra; since July 89; b 4 April 38, joined IFS, 61 & served at Cairo, 62-64; Algiers, 64-65; MEA, 65-69, Ankara, 69-73, Paris, 73-75; MEA, 75-76; Jt Sec, 78; Amb to Senegal, 78-81; Romania, 81-84; Jt Sec, 86-89; Add: Emb of Ind, Jabal Amman, Ist Circle, Post Box 2168, Amman; T: 637262, 622098, 651825.

Charge de' Affaires EP, Kampuchea, WANGDI, Rinzing; since 89; b 17 Dec 47, at Kalimpong (Darjeeling); s of Tenzing & Donga Wangdi; m, Pema; one s, two d; Ed: BA (Hons), IFS; Second Sec (Political Office) Sikkim, 74-75; First Sec, Denmark, 76-79; Philippines, 79-83; Dir, Min of External Affairs, New Delhi, 83-84; Natl Defence College, 84-85; Counsellor (Commerce), Hong Kong, 85-88; Add: Embassy of India, Phnom Penh, Kampuchea; T: off 2-5081.*

Ambassador to Republic of Korea, PUDAITE, Lal Thanzaua; since Aug 89; b 31 Dec 38; joined IFS, 66 & served at Hong Kong, 67-70; Dy Ch of Protocol, 70-73; Budapest, 73-77; Zambia, 77-79; Rome 79-81; Belgrade, 81-84, Kuwait, 84-85; High Commr to Malawi, 85-89; Add: 37-3 Hannam-dong, Yongsan-ku, C.P.O. Box-3466, Seoul; T: 7984257, 7984268.

Ambassador to Kuwait, BUDHIRAJA, A.K.; since Oct 89; b 21 Aug 37; joined IFS, 60 & served at Berne, 61-63, San Fransico, 63-65, MEA, 65-68, Kandy, 68-69; Colombo, 69-72; MEA, 72-73, New York, 73-77; Amb to Oman, 77-80; High Commr to New Zealand, 80-83; Jt Sec, 83-85, Jt Sec (NDC), 85-89; Add: Emb of Ind, 34 Shara Istiqutal Boushahri Building P.O. Box No. 1450-13015 (Safat,) Kuwait; T: 2530600, 2530612 to 13.*

Ambassador to Laos; JAMBHOLKAR, Govind Mahadeo; b 4 Mar 34, at Parseoni (Nagpur); m; Ed: M.Sc; joined IFS, served in various capacities in Bonn, Kuala Lumpur, Cairo, Dhaka; was Ind Ambassador to Somalia, Cyprus; Add: Ambassador of India, P.O. Box 225, Vientaine, Laos; P. Add: Nawa Nakasha, Lashkari Bagh, Nagpur.*

Ambassador to Lebanon, VENKATARAMÁN, M.; Add: Emb of Ind, Sahmarani Building, Kantari Street, P.O. Box No. 5240-113 (Hamra) and 11/764, Beirut; T: 364956, 370480.*

Ambassador to Liberia, MALIK. M.S.; See, High Commr to Ghana.

Ambassador to Libya, DOSHI, K.K.; b 5 Feb 39; joined IFS, 62 & served at Hong Kong, 63-65, MEA, 65-68; Washington, 68-72, MEA 72-76; Islamabad ,76-78, Jt Sec, 78-83; Amb to Ireland, 83-86; Add: Emb of India 16/18 Shara Mahmoud Shaltut Garden City P.O. Box 3150, Tripoli; T: 41836, 41835.*

Ambassador to Mexico, SONI, Uday Chand; b 10 May 33, at Lahore (Pakistan); s of R.C. Soni & Ratan Soni; m, Ambika; one s; Ed: BA; joined Ind Foreign Service, 57, Third Sec/Charge d' Affaires, Ind Embassy, Rabat, 58-61, Second Sec/First Sec, Bangkok, 61-64, Political Adviser, Intl Comm in Laos, 62, First Sec/Charge d'Affaires, Ind Embassy, Havana, 65-68, Dep Sec, Min of External Affairs, 68-70, First Sec/Counsellor, Ind Embassy, Rome, 70-74, Dir/Jt Sec, Cabinet Secretariat and Min of External Affairs, 74-77, Ambassador to Rabat, 77-81, Jt Sec, External Affairs, 81-84; Ambassador to Czechoslovakia, 84-88; Add: C/o Min of External Affairs, GOI, New Delhi-110011; P.Add: 79, Sector 9A, Chandigarh, T: off 254-2349; res 540-4497.

Ambassador to Mongolia, IYER, Balasubramanyam Balaraman; b 18 Oct 31, at Bombay; s of M.D. Balaraman & Annalaxmi; m, Vasantha; one s, one d; Ed: B.Sc; LL.B, passed advanced exam in German and Arabic; joined external Publicity Divn, Min of External Affairs in 54 and served in Thailand, Indonesia, FRG, Iraq, Kenya, UK and Russia; Dir, External Publicity Divn, Min of External Affairs during 74-77 and 84-85; was Dir (Media): seventh NAM summit, Delhi in March 83 and C'wealth Heads Meet, Delhi in Nov 83; Awd: Govt awd for passing advanced Arabic course in 71; Add: Embassy of India, P.O. Box 691, Peace Street, Ulan Bator, Mongolian People's Republic; P. Add: Flat No. 511, CGCHS, Vikaskunj, Vikaspuri, N. Delhi-18; T: off 53167; res 5795.*

Ambassador to Mozambique and High Commr, Kingdom of Swaziland, NAYAR, Mohan Chandran; b 20 May 41, at Alwaye (Kerala); s of Balakrishna Pillai & Janaki; m, Lalitha; two d; Ed: MA (UGC scholar in History); Internatiional relations; French; joined IFS, July 65; served in Belgium, Egypt and Burma; Chmn, Intl Commission in Hanoi, Vietnam; Acting High Commissioner, Singapore; Dir/Jt Sec, Ministry of External Affairs; Consul Gen, West Berlin, 84-87; Awd: Gold medallist of Kerala University; Publ: six novels in Malayalam (Kalika made into film); Add: Embassy of India, Av. Kenneth Kaunda 167, PB No. 4751, Maputo, Mozambique; res Av.Do Arcebispado, No. 101, Maputo, Mozambique; P. Add: Janaki Mandiram, Nazareth, Alwaye, Kerala; T: off 490584; res 491836.

Ambassador to Nepal, PRASAD, Dr. Bimal; since 90; b 10 Sep 25, at Kurda (Rohtas Dist, Bihar); s of Sant Prasad & Janaki Devi; m, Asha; two s, one d; Ed: MA, 47, Patna, Ph.D. 58, Columbia; Asst Prof of History, Bihar Ed Service, 48, later Prof of History, Patna Univ; Fulbright-Smith Mundt Scholar, 54-55, George William Curtis Fellow, 55-56, Univ Fellow in History, 56-57 & Rockefeller Foundation Fellow in Humanities, 55-57, Columbia Univ, Visiting Fellow in History, School of Oriental & African Studies, Univ of London, 76-77, Visiting Prof of Political Science, Trichandra Univ, Kathmandu, 72, Hon Prof of Intl Relations, Gandhian Inst of Studies, Varanasi, 66-76, Dean, School of Intl Studies, JNU, 77-80; Mem, Ind Council of World Affairs; Publ: *The Origins of Indian Foreign Policy; Indo - Soviet Relations*, 47-72; *India's Foreign Policy; Studies in Continuity and Change* (ed); *Socialism, Sarvodaya and Democracy; A Revolutionary's Quest; Selected Writings of Jayaprakash Narayan* (ed); received Soviet Land Nehru Awd, 73; Add: 161, New Campus, Jawaharlal Nehru Univ, New Delhi-110067; P. Add: Village & PO Kundra, Rohtas Dist, (Bihar); T: off 652292; res 652282.*

Ambassador to Nicaragua, GOYAL, P.L. See, Ambassador to Panama.

Ambassador to Norway; RANGARAJAN, Lakshmi Narasimhan; since March 89; b 21 Feb 34, joined IFS, 56 & served at Tokyo, 58-59; San Francisco, 59-61; MEA, 61, Hanoi, 62-64, London, 64-67, MEA, 67-71, Hong Kong, 71-73, Jt Sec, 74-75, Harvard, 75-76; Jt Sec, 77-78, Amb to Greece, 78-81, Sudan, 81-84, Tunisia, 84-89; Add: 30, Niels Juels Gate, 0272 Oslo-2; T: 552229.

Ambassador to Netherland; GROVER, Vinod Kumar; since March 89; b 11 December 1938 at Lahore (Pak); s of Justice A.N. Grover; m, Reva; one s; Ed: B.A. (Hons), Delhi, M.A. (Hons), Delhi, M.A. (Hons), Cambridge; joined IFS, 61; served as Third Secretary and Second Secretary at Indian Embassy in Paris, 62-65; Under Sec, GOI, Ministry of External Affairs, 65-68; First Secretary in Indian Embassy, Washington, 68-72; First Sec, Jakarta, 72-75; First Secretary, Indian Embassy, Kathmandu, 75-77; Dir & Jt Sec, Ministry of External Affairs in charge of West Asia and North Africa, 77-80, High Commr to Kenya, 80-83; Ambassador to Turkey, 84 to February 89; Add: Min of External Affairs, GOI, South Block, New Delhi-110011.

Ambassador to Panama, GOYAL, P.L.; since July 88; b 5 Oct 45, joined IFS, 69; served at Tokyo, 70-73, MEA, 73-76, Dhaka, 76-78; Rome, 78-81, Dubai, 81-84; MEA, 84-87, Jt Sec, 88; Add: Emb of Ind, Edificio Grobman, Calle Manuel M. Icaza No. 12, Piso 2, Campo Alegre, Apartado 8400, Zona 7, Panama City.*

Ambassador to Paraguay, RAM, A.N.; See, Ambassador to Argentina.

Ambassador to Peru and Bolivia, LAHIRI, Dilip; since 89; b 9 July 45, at Delhi; s of Tara Kant; m, Shobhana; two d; joined IFS & served Nairobi, 69-71, Mission to UN, 72-75, MEA, 75-77, Philippines, 77-80, Bangladesh, 81-83, MEA, 83-86, Consul Gen, Chicago, 86-89; Add: C/o Min of External Affairs, South Block, New Delhi-110011; P. Add: D 5/9, Vasant Vihar, New Delhi-57; T: res 407620.

Ambassador to Philippines, CHANDRA, Satish; since Sept 89; b 25 Feb 42, joined IFS, 65 & Served at Vienna, 67-69; Karachi, 69-71, MEA, 72-74, Washington, 74-78, Algiers, 78-81; Dy High Commr to Dhaka, 81-84; Jt Sec, 84-89; Add: Emb of Ind, 2190, Paraiso Street, Dasmarinas Village Makati, Metro, (P.O. Box No. 926 MCC) Manila; T: 872445, 873339.

Ambassador to Poland, BEDI, Gurdip Singh; since 88; b 18 Nov 41, at Rawalpindi; s of Surinder Singh Bedi & Jagjit Kaur; m, Winnie Gurdip; one s, one d; Ed: MA; joined IPS, 64; IFS, 65; served as second Sec in Buenos Aires, 67-69; First Sec, 69-72; Gangtok, Sikkim, 73-75; Sec, Atomic Energy Comm, 75-78; First Sec/ Counsellor, Washington, 78-80; High Commr, Mahe, 80-81; Ambassador to Maputo, 81-84; Jt Sec, Min of External Affairs, N. Delhi, 84-88; Add: C/o Min of External Affairs, N. Delhi-11; P. Add: C-523, Defence Colony, N. Delhi-24; T: off 49-5088; 495470; res 212251; 212252.

Ambassador to Portugal, Bhalla, Hardev; since March 90; b 5 March 36, at N. Delhi; s of D.S. Bhalla & V. Bhalla; m, Manorama; Ed: B.A. (Hons.), LL.B.; joined IFS, 58; Third Sec/Second Sec, Tokyo, 59-61; MEA, 63-67; Pol Adviser, Vientiane, 67-70; Counsellor, Bonn, 70-71; Dir, MEA, 71-72; Dir (Ed), MEA, 73-74; Dep. High Cmmr, Colombo, 74-76; Ambassador, Santiago, 76-78; Sr Dir, NDC, 79-80; Jt Sec, MEA, 80-82; Ambassador, Oslo, 82-84, to Bucharest, 84-86; High Commr, Tanzania, 86-90; Add: Rua Pero da Covilha 16, 1400 Lisbon Portugal; T: off 6172 91; res 615842.

Ambassador to Qatar, SHUKLA, Ramesh Chandra; since Oct 89; b 8 Feb 40, at Kanpur, m Kusum, two d; Ed: M.Sc; joined IFS, 62 & served at Teheran, 63-65, London, 65-66, Karachi, 66-69, New York, 69-72, MEA, 72-74, Kabul, 74-77, Jakarta, 77-80; High Commr in Trinidad and Tobago, 81-83; Jt Sec, 83-86; Amb to Denmark 86-89; Add: A1-Hilal Area, Post Box No. 2788, Doha; T: 672021, 672067, 672716.

Ambassador to Romania, RIBEIRO, Julio Francis: Ambassador to Poland; b 5 May 29, at Bombay; s of Frederick & Maria Lusia; m, Melba Menezes; two children; Ed: B Com, LL.B; served as A.S.P. in Broach, Nasik and Jalgaon, 55-58, later S.P. in Parbhani, Nanded. Sholapur and Pune, Dep Commr of Police at Pune and Bombay, 58-73; on deputation to CRP as DIG at Hyderabad, 73-79 and later at Delhi, Commr of Police, Thane, 81-82, Commr of Police, Bombay, 82-85, Dir Gen of Police, Gujarat, 85, Spl Sec to GOI, Min of Home Affairs, 85-86, Dir Gen of Police, Punjab, 86-April, 87; Hon. Rotarian, Rotary Club of Bombay South; Awd: Police Medal, 72, President's Medal, 78, Padma Bushan, 87; Add: Emb of Ind, II, Brincutei Str, Bucharest; T: No 797630, 331449; P.Add: 24, Alexandra Terrace, Dr. B.A. Rd, Bombay-400027.*

Ambassador to Saudi Arabia; AZIZ, Ishrat; since April 87; b 1 May 40, at Varanasi (UP); s of Aziz Ahmed and Qamruhnisa; m, Nasima; two d, one s; Ed: MA; joined IFS, 64, Third Sec, Embassy of India, Baghdad, 65-68, Second Sec/First Sec, Embassy of India, Rabat, 69-72; First Sec, Embassy of India, Beirut, 72-75, Dep Sec/Dir in the Min of External Affairs, 75-79, Consul Gen of India, San Francisco, 79-82; Ambassador of India to UAE, Feb 83 Dec 86; Add: C/o Min of External Affairs, GOI, New Delhi-110011.

Ambassador to Senegal; SONI, Vidya Bhushan; b 13 May 42, at N. Delhi; s of B.D. Soni & Krishna Devi; m, Kamlesh; one s, one d; Ed: MA; Dip in Diplomacy, Intl Relations, Trade, Oxford Univ; joined IFS and served at Moscow, 69-71; Cairo, Min of External Affairs, 74-77; Kuala Lumpur, 78-80; London, 80-83; Add: 5, Avenue Cadre, Dakar, PB 398; P. Add: Q-5 Hauz Khas Enclave, N. Delhi-16.

Ambassador to Somalia, LAL, Krishan Mohan; since Sept 88; b 16 Feb 38; joined IFS, 61 & served at Beirut, 62-65, MEA, 65-68; Kuwait, 68-71, Ottawa, 71-74, Offcr on Spl Duty, MEA, 74-76, Amb to Qatar, 76-80; Algeria, 80-82; Jt Sec, 82-84; High Commr to Zambia, 84-88; Abdul Aziz Area, Karan Village, PB 955, Mogadishu; T: off 21397; res 81162.

Ambassaador to Spain, BHALLA, Manorama; since Oct 89; b 9 Nov 34; m, Hardev; one s, one d; Ed: MA, Panjab; joined Ind Foreign Service, 57, served in Bonn; Under Sec, Min of External Affairs, GOI, 63-67, served in Ind Embassy in Vientiane, 67-70, First Sec, Ind Embassy in Bonn, 70-71; Dir, Min of External Affairs, 71-73, Min, Ind High Comm in Colombo, 74-76, Ambassador to Peru and Ecuador, 76-79; Sec, ICCR, 79-82, Ambassador to Denmark, 82-86; High Commr to Nairobi, 86-89; Add: Avda de Pio XII 30-32, 28016 Madrid; T: 4570209, 4570265, 4570406.

Ambassador to Sudan, SINGH, Virendra Pal; since Oct 89; b 14 April 40, joined IFS, 62 & served at Damascus, 63-66, Beirut, 66-70, MEA, 70-72, Rangoon, 72-74, Zambia, 74-76, Sydney, 76-79; Amb to Guniea, 80-83; Moscow, 83-86, Consul Gen, Toronto, 86-89; Add: 61 Africa Rd, P O Box 707, Khartoum-II; T: off 47279; res 71412.

Ambassador to Surinam, CHOPRA, Inder Vir; since Aug 89; b 20 Nov 44; joined IFS, 72 & served at MEA, 72-75, Kinshasa, 75-77, Geneva, 77-79, Paris, 79-82, MEA, 82-85, Cairo, 85-89; Add: 10, Rode Kruislaan, P.B. No 1329 Paramaribo; T: 98344, 98011.*

Ambassador to Sweden, JOHARI, Pushkar; b 10 March 36, at Lucknow (UP); s of Gyan Prakash and Prema; m, Dripta; one s, one d; Ed: MA, Delhi; joined Ind Foreign Service, 59 served in Washington, Min of External Affairs, GOI, Addis Ababa, 60-69, Consul-Gen in Berlin, 69-73, Min, Ind Embassy in Japan, 74-76; High Commr to Guyana, 76-79; Jt Sec, External Affairs, 79; Add: Adolf Frediks Kyrkogata 12 Box 1340. 11183 Stockholm; T: (08) 113212, 107008, 113213.*

Ambassador to Switzerland, CHIB, Ashoke Sen; b 30 Oct 30, at Hoshiarpur (Punjab); s of Ugra Sen; m, Padma; one s, one d; Ed: BSc, MA, (Punjab); joined Ind Foreign Service, 53, served in Tokyo, Cairo, Karachi, 56-59, First Sec, Ind High Comm in Karachi, 59-62, Dep Sec, Min of External Affairs, 62-65, First Sec, and later Counsellor, Ind Embassy in Washington, Counsellor, Dep High Commr and Acting High Commr in Pakistan, 68-71, Jt Sec incharge, Pak Affairs, Min of External Affairs, 72-76, was Mem of delegation to Shimla summit, Ambassador to Egypt, 76-79; Ambassador to Yugoslavia, 79-83; Ambassador to Iraq, 83-85; Add: Weltpoststrasse 17, 3015 Berne; T: 031/440193-94-95; P. Add: 3/31, Shanti Niketan, New Delhi-110021.*

Ambassador to Syria; MULYE, Ramesh Nilkanth; since Dec 88; b 5 Nov 40, at Indore (MP); s of N.V. Mulye & Sulochana; single; Ed: B.Com, LLB (Bombay); LLM (New York); joined IFS, 63; Second Sec in Algiers and Damascus, 65-69; Under Sec, MEA, N. Delhi, 69-72; First Sec, Lagos, 72-74; First Sec and Counsellor, UN, N. York, 74-78; Dir and Jt Sec (UN and Policy Planning Divn), MEA, 78-83; Ambassador, Philippines, 83-85; Dy Ch of Mission with rank of Ambassador, Paris, 86-88; Add: 40/46 Adnan Malki St. P.O. Box 685, Damascus, Syria; P. Add: Lokmanya Nagar, T.H. Kataria Road, Mahim, Bombay-400016; T: off 711402; res 669653.*

Counsellor to Thailand & DPRI, ESCAP, NARAYAN, Rajamani Lakshmi; since 85; b 12 Sep 48, at N. Delhi; s of N. Rajamani & Lakshmi; m, Rani; one s; Ed: MA (Econ); Lecturer, Economics, 70-72; joined IFS, 72; training, 72-75; served in various posts in Moscow, 75-77; Washington, 77-80; Maldives, 80; on deputation, Ministry of Commerce, 80-83; Add: Embassy of India, Soi 23, Sukhumvit Road, Bangkok; P. Add: C/o Min of External Affairs, South Block, N. Delhi-11; T: off 2584200; res 2501781.*

Ambassador to Togo, MALIK, M.S.; See High Commissioner to Accra.

Ambassador to Tunisia, SOOD, Prithviraj; since April 89; b 29 Oct 37; joined IFS, 62 & served at Beirut, 63-66, MEA, 66-68, Dakar, 69-71, MEA, 71-75, Geneva, 75-76, Paris, 76-79; Amb at Laos, 79-82, Jt Sec, 82-85, Amb at Ivory Coast, 85-88; Add: 4, Palace Didon, Notre Dame, Tunis; T: 891006, 891013.*

Ambassador to Turkey, SIBAL, Kanwal; since April 89; b 18 Nov 43, joined IFS, 66 & served at Paris, 68-73, MEA, 73-75, London, 75-76, Dar-es-Salam, 76-79; Lisbon, 80-82, Kathmandu, 82-85, Jt Sec, 86-89; Add: Cinnah Caddesi 77-A, Cankaya, Ankara; T: 1382195 to 98.

Ambassador to UAE, RATHORE, Indrajit Singh; since Dec 86; b 1 Dec 41; joined IFS, 65 & served at Beirut, 67-69; Damascus, 69-72; MEA, 72-79, Sydney, 79-83; Amb to Madagascar, 83-86, Add: Plot No C-34, Sector E 9, (ADMA-OPCO-Computer Building), Khalifa Bin Zayed Street, P B No 4090, Abu Dhabi; T: 337700.*

Ambassador to US, HUSSAIN, Dr Abid; b 26 Dec 26, in Andhra Pradesh; Ed: Ph.D.; Member of IAS, Held various senior and executive positions in the State and Central Governments; Was Collector of Visakhapatnam from 64-68, was thrice seconded to U.N., was UN Adviser to Turkey on Community Dev, Industral Adviser to Fiji, Chief of Industries, Technology, Human Settlements and Environment in UN Reg Comm of ESCAP, Bangkok, Sec: Dept Heavy Industries, Min of Commerce, 81-85; mem, Planning Commission, GOI, 85-90; Chaired UN/ESCAP Sessions, had unique distinction of working out Trade Agreements with USA, USSR, China etc; Ex Chmn, Project Exports, Trade Politics, function and structure of CSIR; Mem: Cttee on External Affairs Min, Indian Institute of Foreign Trade, Trade Development Authority; Presently Chmn, Indo-Soviet Planning Group, India-Japan Study Committee, Indian Institute of Management, Bangalore, Building Committee for Indira Gandhi National Centre for Arts, National Governing Council of the Institute of Marketing Management, and Working Group on the development of the Capital Market; Mem: Nehru Memorial Museum & Library, Indira Gandhi National Centre for Arts, Governing Body of Indian Council for Research on International Economic Relations (ICRIER), Court of Governors, Administrative Staff College of India, Hyderabad, Andhra Pradesh Open University, Central Advisory Council on Trade, South-Asia Regional Cooperation Advisory Committee, India-Indonesia Friendship Society, Advisory Committee of the Institute of Economic Studies, Advisory Committee of the institute of Asian Studies, Hyderabad, Executive Body on the Centre for Emerging Technologies, and Council for Advancement of Rural Technology (CART); Dir: Board of Directors of Trade Fair Authority of India; Add:

C/o Min of External Affairs, GOI, South Block, New Delhi-110011.

Dy Ch of Mission, USA; MANSINGH, Lalit; since Mar 89; b 29 Apr 41, at Cuttack; s of Dr Majadhar Mansingh & Hemalata; m, Indira; one s, one d; Ed: BA (Hons), MA; joined IFS in 63; Third Sec/Vice Consul/ Second Sec/Consul — Permanent Mission, Geneva, 64-67; Under Sec, Min of External Affairs and Finance, N. Delhi, 67-71; First Sec/ Consul, Kabul, 71-74; Dy Sec, Min of External Affairs and Finance, N. Delhi, 74-76; Consular/Dy Ch of Mission, EEC, Brussels 76-79; Ambassador, UAE, 80-83; Jt Sec, Min of External Affairs and Finance, N. Delhi, 83-85; Dir Gen, ICCR, N. Delhi, 85-89; Add: Embassy of India, 2107 Massachusetts Avenue, Washington D.C. 2008; P. Add: C/o Ministry of External Affairs (PAI Section), New Delhi-11; T: off (202)939-7013; res (301)229-2085.

Ambassador to USSR, GONSALVES, Alfred; since Aug 89; b 24 Feb 32; m, Prabha; joined IFS, 54 & served at Moscow, 57-61, MEA, 61-67, New York, 67-70, Vientiane, 70-73, MEA, 73-78, High Commr, Dar-es-Salam, 78-81 Amb to Egypt, 81-85; Perm. Representative of Geneva, 85-86, Sec (West) MEA, 86-89; Add: No 6-8 Ulista Obukha, Moscow; T: 2970820, 2971841.

Ambassador to Venezuela and Consul Gen to Netherlands Antilles & Aruba, GUPTA, Ranjit; since 86; b 14 Sep 41, at Sitapur; s of Dr. Anandswarup Gupta; m, Shashi; two d; Ed: B.Sc, MA; Asst Prof, Allahabad Univ, 63; joined IFS, 64 and posted at Cairo, 65-68; New York, 68-71; Min of External Affairs, 72-74; Gardetok, 74-75; Jeddah, 76-78; Frankfurt, 78-80; Kathmandu, 81-82; Dir & Head of WANA Divn, Min of External Affairs, 82-83; Ambassador to Yemen Arab Republic, 83-85; Add: C/o Ministry of External Affairs, South Block, New Delhi-110011.

Ambassador to Socialist Republic of Vietnam; SHARMA, Jagdish Chandra; since March 89; b 3 July 44, joined IFS, 72 & served at Tokyo, 74-76, Jakarta, 77-79; MEA, 80-82, Phnom Penh, 82-83, MEA, 83, Vancouver, 84-89; Add: No 58-60, Tran Hung Dao, Hanoi; T: off 52316; res 52310.

Ambassador to Yemen Arab Republic; KUMAR, Santosh; since Aug 89; b 9 May 45, joined IFS, 69 & served at Hong Kong, 70-72, Beijing, 72-74; MEA, 74-76; Brussels, 76-79; Islamabad, 79-81; MEA, 81-86; Frankfurt, 83-86, Add: Emb of Ind, Off Zubeiry Street, Post Box No. 1154, Sanaa; T: 241980, 241981, 241982.

Ambassador to PDRY, SAHAI, Paramjit Singh; since April 88; b 11 Aug 40, at Montgomery (Pak); s of Sardar Harbhajan Singh & Manjit Kaur; m, Neena; two d; Ed: BA, MA (gold medallist, Panjab Univ); joined IFS, 63 and served Indian Missions in Moscow, Washington, Singapore, Lilongwe and Lusaka; High Commr to Malawi and Lesotho, 78-81; Jt Sec (CPV), 81-84; Minister (Commerce & Supply), Embassy of India, Washington, 84-87; Add: Embassy of India, Building No. 3, Qataban Street, Khormaksar, Aden (PDRY); P. Add: House No. 1656, Sector 7-C, Chandigarh; T: off 33023; res 3318 (Aden); res 41968 (Chandigarh).*

Ambassador to Yugoslavia; HAKSAR, Aditya Narayan; since 90; b 3 Dec 33, at Gwalior (MP); s of Prakash & Subhadra Haksar; m, Priti; one s, one d; Ed: MA (Allahabad), MA (Oxford); joined IFS, 56; Third/ Second Sec, Jakarta, 57-60; Dy Ch of Protocol, N. Delhi, 60-63; First Sec (Commercial), Brussels, 64-67, Addis Ababa, 67-68 (also Liaison Offcr to ECA); Counsellor (Commercial), Cairo, 68-70, UN, New York, 70-73; Jt Sec and Spokesman, Min of External Affairs, N. Delhi, 74-77; High Commissioner to Kenya and Seychelles, also permanent Rep to UNEP, 77-80; Minister, Washington, 80-83; Ambassador, Portugal, 84-87; Sec & Dean, Foreign Service Training Inst, 88-90; Elected Pres, UN Environment Programme Governing Council, 80-81; Add: Ministry of External Affairs, New Delhi-110011.

Ambassador to Zaire; KUMAR, Arun; b 25 April 47; s of S. Kumar & Indumati; m, Indira; one s, one d; Ed: BA, NDC; joined Ind Foreign Service, 70; was third Sec/Second Sec, Rome, First Sec/CDA, Tunis, Counsellor/AHC, Accra, Consul Gen, Dubai, Dir, MEA; Add: Embassy of India, 18-B, Avenue Des Betetla, B.P. No. 1026, Gombe, Kinshasa; T: off 30428; res 30207.

HIGH COMMISSIONERS

High Commissioner to Botswana, BHASIN, Harsh Kumar; since May 87; b 15 Aug 44, at Nurpur (Himachal Pradesh); s of Om Prakash & Raj Dulari Bhasin; m, Kumkum; one s, one d; Ed: B.Sc (Hons), M.Sc (Geology); Joined IFS and served as Third Sec, Hong Kong, Sep 69 - July 71; Second Sec (Inf), Beijing, July 71 - July 73; Under Sec, Min of External Affairs, N. Delhi, July 73 - June 74; First Sec (Com), Kuala Lumpur, Aug 74 - Jan 78; First Sec (Inf), Washington, July 78 - Jan 82; Counsellor (Com), Hong Kong, Jan 82 - Mar 85; Dy Dir Gen, ICCR, 85; Dir, Natl Defence College, 86; Jt Sec, SAARC, Min External Affairs, N. Delhi, 87; Awd: President's gold medallist for 1st class, M.Sc (Geology); La Touche medallist of Mining, Meteorological and Geological Institute of India; Add: Tirelo House, The Mall, Private Bag 249, Gaborone (Botswana); P. Add: X-24 Hauz Khas, New Delhi-110016; T: off 373056; res 373347.

High Commissioner to Canada; MEHRA, Girish Narain; b 24 Nov 32, at Meerut (UP); s of Bhagwan Das & Shanti; m, Kamala; two s; Ed: MA, LL.B.; Adviser, Govt of Bhutan, 69-73, Industries Commr, UP, 73-76, Jt Sec, Min of Industry and Steel & Mines, 76-81, Addl Sec, Min of Defence, 81-82, Dir Gen, Tourism, 82-84, Ch Sec, UP, 84-85; Sec, Min of I & B, GOI, Dec 85-89; past-Dir, ITDC, Air India, Ind Airlines, PATA; Chmn, PATA (India Chapter); Dir: H.L.L., Hindustan Zinc, Instrumentation Ltd, Natl Instruments Ltd, Calcutta, ALIMCO, Kanpur, Hindustan Cables; publ: *Bhutan Land of the Peaceful Dragon* (74); awd Certificate of Merit by UP Govt.; Add: C/o Min of External Affairs, GOI, South Block, New Delhi-110011.

High Commissioner to Ghana; UPPAL, Satinder Kumar; b 27 July 41, at Lyallpur (W. Punjab); s of Lakshman & Indravati; m, Taiko Fujita; one s; Ed: M.A., (Eng) M.A. (Phil), joined IFS & served in Japan Bangladesh, Sweden, 67-81; Ambassador to Aden, 81-84, Consul

Gen to Hamburg, 84-88; Ambassador to Guinea, Feb-Dec 88; Add: C/o High Commr of Ind, Accra, (Ghana); res 1 Jawahgar Lal Nehru Rd, Accra (Ghana); P. Add: D-102 Ashok Vihar, Delhi 52.*

High Commr to Malaysia, Rathore, Rajendra Singh; b 11 Aug 45, at Nasirabad (Raj); s of Bhagwan Singh; m, Renu; two d; Ed: MA, LL.B.; joined IFS, 69; Third Sec/Second Sec, Embassy of India, Jakarta, 71-73; Under Sec, Min. of External Affairs, 73-76; First Sec, Embassy of India, Vienna, and Dep Permanent Rep to UNIDO and IAEA, 76-79; First Sec/Counsellor, Bangkok, and Dep Permanent Rep to ESCAP, 79-82; Counsellor, Permanent Mission of India to UN, 82-85; Dir/Jt Sec, MEA, 85-90; Add: High Commission of India, PB 10059, 50704 Kuala Lumpur (Malaysia); T: off 2617018; res 2547976.

High Commr to Mauritius; RANA, Kishan Kumar Shivsinhji; b 7 July 37, at Bhavnagar; s of Shivsinghji & Kusum Jhala; m, Shivraj Kumari; one s, one d; Ed: BA, MA; joined IFS, 60; served in various posts in Hong Kong, Beijing, Geneva and Min of External Affairs; Ambassador to Algeria, 75-79; Czechoslovakia, 79-81; High Commr to Kenya, 84-86; Consul Gen, San Francisco, 86-89; Add: High Commission of India, Sir William Newton Street, Port Louis (Mauritius); P. Add: C/o Min of External Affairs, South Block, N. Delhi-11; T: off 2302083775.

High Commr to Namibia; MUKHERJEE, Shiv Shankar; since March 90; b 1 Aug 49, at Deoghar (Bihar); s of Ananga Mukherjee & Sunita; m, Nalini; one s, one d; Ed: M.Sc.; Joined IFS, 71; Under Sec, Bangladesh, 74-75; Second Sec/First Sec, Damascus, 75-79; First Sec, EEC, 79-81; High Commr, Zambia, 82-85; Press Counsellor, Washington, 85-88; Dir, Min of External Affairs, GOI, 88-89; Head of Ind Mission in Namibia, 89-90; Add: High Commission of India, PB 1209, Windhoek (Namibia).

High Commr to New Zealand, DAWSON, Admn Oscar Stanley; b 13 Nov 25, at Rangoon (Burma); s of E.S. Dawson & Oliver; single; Ed: Graduate, Defence Services Staff College, Wellington, NDC, New Delhi, Commissioned in Royal Ind Naval Volunteer Reserve, 43; saw active service during and World War in Arakan; Camp to Pres, Aide-de Camp, 53-54; was Navigating Officer, Vikrant, Officer-in-Charge, Navigation; Dir, Tactical School and Ch Staff Officer, Cochin; commanded INS Talwar & Nilgiri; Flat Officer Commanding, Eastern Fleet, 78-March 79, Ch of Naval Staff, 82; Commanding Officer, INS Circars; Dir, Naval Operations, Naval Hq, during Indo-Pak conflict, 71, served as GM, Goa Shipyard Ltd; FOC-in-C, Southern Naval Command; Awd: AVSM, PVSM; Add: C/o Ministry of External Affairs, GOI, South Block, New Delhi-110011.

High Commr to Singapore; TIWARI, Yogesh Mohan; b 1 Jul 43, at Jabalpur; s of H.N. Tiwari & Vimla; m, Uma; one s, two d; Ed: M.Sc; joined IFS, 66; served in various posts in Moscow, June 66-Nov 70; Stockholm June, 71-Nov 75; Min of External Affairs, Dec 75-July, 78; Nairobi, Aug 78-May 81; Jeddah, May 81-July 84; Jt Sec, Min of External Affairs, July 84-Aug 88; Awd: Gold medallist, Jabalpur Univ.; Rector Scholar, St Stephens College, Delhi Univ; Add: Off High Commission of India, 31 Grange Road, Singapore 1024; Res 2 Peirce Drive, Singapore 124; P. Add: C/o Shri S.C. Shukla, Shankar Nagar, Raipur (M.P); T: off 7374282; res 4755818.

High Commissioner to Trinidad; LAKSHMANNA, Prof C; b 18 Feb 35, at Vajra Karur; s of C. Papamma; m, Mamata; two s, one d; Ed: MA, DPA, DFA; was lecturer, Lucknow Univ for 3 yrs, Reader and Head of Deptt, Osmania Univ for 3 yrs, Visiting Prof, Univ of Pittsburgh, 74; later served as Asst Prof and Associate Prof, A P Agril Univ for 5 yrs, Prof & Head of Deptt for 12 yrs; Principal, Univ College of Arts and Social Sciences, Osmania Univ for two and half yrs; Founder Principal, School for South Ind languages, Lucknow, 81-63; mem of Rajya Sabha, 84; founder mem: Soc of Scientists for Advancement of Agri, Mahila Abhayudaya Samatha, Rural Dev Advisory Soc; Add: C/o Min of External Affairs, South Block, New Delhi-110011.

High Commr to Uganda & Ambassador to Republic of Burundi & Republic of Rwanda; DESAI, Niranjan Natverlal; b 14 Jun 42, at Mwanza (Tanzania); s of Natverlal Desai; one s; Ed: BA, MA; joined IFS and served in various posts; Min of External Affairs, New York, May 73-Apr 77; Kuwait, May, 77-Jun 80; Min of External Affairs, Minister, P & I, London and coordinated festival of India in GB, Oct 81-Dec 83; Minister of Culture, Washington, and coordinated festival of India in USA, Jan 84-Sep 87; Add: High Commission of India, P.O. Box 7040; Kampala (Uganda); T: off 242994/254943.

High Commr to Kenya and Permanent Rep to UNEP and UNHCS, D'SOUZA, Placido Piedade; since 89; b Oct 33, at Dar-es-Salam (Tanzania); s of Benedict and Nascimenta; m, Sushila; four children; Ed: MA; joined Ind Foreign Service, 57; served in Berne, Jakarta; Min of External Affairs, GOI, 59-67; First Sec, Ind Hign Comm in Nairobi, 57-59, in Ind Embassy in Addis Ababa, 70-71, on deputation to National Defence College, New Delhi, 72, Ambassador to Panama, Costa Rica and Nicaragua, 73-75, Ambassador to Zaire, Congo, Gabon and Central African Empire and Equatorial Guinea, 75-78; Jt Sec, Min of External Affairs, GOI, 78-80; Consul Gen of India, New York, 80-83; High Commr to Trinidad, Tobago and Barbados, 83-86; Commr to Hong Kong and Consul Gen to Macau, 86-89; Add: C/o Min of External Affairs, GOI, South Block, New Delhi-110011.

High Commissioner to Zambia; SINGH, Satnam Jit; since Sept 88; b 20 Dec 43, at Amritsar; s of Sajjan Singh; m, Rinku; two s; Ed: MA (Defence Studies); Commissioned Offcr, Indian Army, 64-70; joined IFS, 70; served, Ministry of External Affairs, 70-73; First Sec, Baghdad, 73; Kathmandu, 73-75; High Commission, London, 76-79; Counsellor, Damascus, 79-82; Ambassador, Panama, Nicaragua & Costa Rica, 85-88; Add: Pandit Nehru Rd, (Opp Hotel Intercontinental), PO Box 32111, Lusaka, Zambia; P. Add: C/o Ministry of External Affairs, New Delhi; T: off 254998; res 263116.

Consul General to San Francisco, LAMBAH, Satinder Kumar;

since Sept 89; b 16 July 41, at Peshawar; s of K.D. Lambah; m, Nilima; one s, one d; Ed: MA (Hist); joined IFS, 64 & posted in Moscow, 65-68, MEA, 68-71, Bangladesh, 72-74, Rome, 74-78; Dy Ch of Mission, Pakistan, 78-82, Jt Sec, MEA, 82-86, Ambassador to Hungary, 86-89; Add: off, 540 Arguello Blvd, San Franciso, CA 94118, USA; T: off 415 668-0998; res 415 922-8057.*

Consul Gen of India, Reunion Island (France), PUNIA, Ajaib Singh; b 20 March 36, in Pak; m, Roma; Ed: MA; served in diplomatic capacitices at Ind Embassy, Rangoon, Moscow, Khartoum, Seoul, Vienna; Asst High Commr, Birmingham, 73-76; served as Counsellor/ Alternate Permanent Rep to UNIDO; Add: C/o Min. of External Affairs, GOI, South Block, New Delhi - 110011.

Consul General to Medan (Indonesia); THAPAR, Harkishan Lal; since June 87; b 11 Jan 32, at Shiva (N.W.F.P) Pakistan; s of Prehlad Chand & Chandrauli; m, Nirmal; one s, one d; Ed: BA Hons in Chinese, Persian, UPSC Asst Grade Exam; joined civil service in 49 at lowest rung at Dy High Commission, Lahore for 9 years; admitted to branch 'B' of IFS, 56 and elevated to IFS, 78 and served at Kuala Lumpur, Teheran, London, Bahrain and Madagascar; Add: No. 19, Jalan Uskent Agong, A Sugiopranoto, Medan, Indonesia; Res. No. 42, Jalan P. Diponegoro, Medan, Indonesia; T: off 510418; res 322353.*

Dep Ch of Mission in Bonn; PURI, Satinder Nath; since 90; b 5 Aug 36, at Amritsar; s of D.C. & R.K. Puri; m, Malgorzata Maria; one s, two d; Ed: BA(Hons), MA (Hist); joined IFS, 61; Third Sec, Moscow, 62-64; Second Sec, Warsaw, 64-67; Under Secretary, N. Delhi, 67-71; First Sec, Manila, 71-75; Natl Defence College, N. Delhi, 75-76; Counsellor Minister, Belgrade, 77-79; Ambassador, Madagascar & Comoros, 80-83; Morocco, 83-85; Consul Gen, Milan, 86-89; Add: C/ o Min of External Affairs, South Block, N. Delhi; P. Add: IFS Group Housing Society, Patparganj, N. Delhi; T: off 5405101; res 330559.

Consul Gen, Kobe (Japan); MOHAN, Dharam Vir; b 10 Sept 33, at Amritsar; s of Lachhman Das & Sushila Rani; m, Uma; one s, two d; Ed: B.Sc; joined Govt service as clerk (Planning Comm) in April 55 and shifted to Min of External Affairs, Nov 59; posted to Laos, Iran, Belgium, Kuwait, and Korea; Add: ITC Building (8 F), 1-8 Isobe-dori, 4-Chome, Chuo-ku, Kobe (Japan); P. Add: Flat No. 202 (MIG Flats), Prasad Nagar, N. Delhi-5; T: off 078-241-8116; res 078-222-0068.

Consul Gen, Karachi (Pakistan); TRIPATHI, Mani Lal; since 88; b 30 Apr 46, at Saraikella (Bihar); s of G P & S Tripathi; m, Shashi; one s, one d; Ed: BA; MA; joined IFS and posted in Min of External Affairs, 73-74; Kathmandu, 74-77; Moscow, 77-80; Kabul, 80-83; Min of External Affairs, 83-85; Dy High Commr to Ottawa (Canada), 85-88; Add: 3 Fatima Jinnah Road, P.O. Box 8542; Karachi (Pakistan); P. Add: 63 Clifton, Karachi (Pakistan); T: off 514310; res 530438.*

Consul Gen, Jeddah; AHMAD, Talmiz; since Feb 87; b 10 Aug 51, at Rampur (UP); s of Mushir & Zahida Ahmad; m, Mukul Tawadey; two s; Ed: MA; joined IFS, 74; posted to Kuwait, 76-77; Baghdad, 77-79; Sanaa, 79-81; Min of External Affairs, 81-84; New York, 84-87; Add: Consul Gen of India, P.O. Box 952, Jeddah-21421, Saudi Arabia; P. Add: D-26 IFS CGHS, Mayur Vihar, N. Delhi; T: off 6520072; res 6657414.

Consul Gen, Dubai (UAE); MAHAJAN, Jatinder Nath; b 18 Oct 32, at Behrampur (Punjab); s of Sain Das Mahajan; m, Vimal; one s, one d; Ed: B.Sc; joined IFS, 56; Charge d' Affaires, Nepal, Canada, Turkey, Jordan; Dy. High Commr, Fiji; Consul General, Japan (Kobe); Add: Consulate General of India, P.O. Box 737, Dubai, (UAE); P. Add: J-231 Saket, N. Delhi-17; T: off 285657; res 444434.*

Consul Gen, Odessa (USSR), PIPARSANIA, Laxmi Narayan; since 86; b 8 Sep 33, at Mandia (MP); s of Chandulal & Tulsa Devi; m, Rama Devi; three s; Ed: M.Com, Ph.D (Indo-Pak Eco Relations); Adviser to Ind delegation to UN, N.York, 67-70; Social Affairs Offcr, UN Sect, N. York, 70-71; Offcr on spl duty, Min of External Affairs, 72-78; Dir, Ind Cultural Centre, Suva, 79-81; Offcr on spl duty, 82-85; Fellow: Pak Inst of Dev Eco; Acad of American & Intl Law; Add: Off Consulate General of India, 31 Kirova Street, Odessa (USSR); P. Add: 20 Uday Park, New Delhi-49; T: off 224333; res 223475. *

Ambassador & Dep. Permanent Representative of India to U.N., MENON, Prabhakar; since 89; b 28 July 43, at Nilgiri (Orissa); s of T.C.R. Menon & B. Menon; m, Prasanna; two s; Ed: MA; joined IFS, 67; served abroad at various Missions, including Charge d'Affaires in Hanoi; Dir, Min. of External Affairs, 80-82; Ambassador to GDR, 82-85, to Senegal, 86-89; Add: 866, UN Plaza, 505, New York NY - 10017.

Sec Gen, SAARC, BHARGAVA, Kant Kishore; since Oct 89; b 2 May 34, at Beawar (Rajasthan); s of Prof R.K. Bhargava and Shanti Devi; m, Manju; two d, one s; Ed: MSc; Counsellor, Embassy of India, Moscow, 70-72, Min and Dep Ch of Mission of India to the E.E.C., 72-76; Head, Paris Conference on Intl Econ Co-op, April 76-June 77, Jt Sec, Min of External Affairs, 77-78, Jt Sec, Economic Divn, 78-83; High Commr to Zimbabwe, 83-86, to Mauritius, 86-89; mem: Ind Council on Intl Econ Research, India Intl Centre, Gymkhana Club, New Delhi; Steering Cttee of The Trade Dev Authority, Governing Body of Ind Inst of Foreign Trade; was Dir: Electronics Trade and Technology Dev Corpn, Water and Power Consultancy Organisation; Add: SAARC Secretariat, PB 4222, Kathmandu (Nepal).

Lok Sabha

ACHARIA, Basudeb; Dy Leader, CPM, in Lok Sabha; b 11 July 42, at Bero (Purulia Dist,) WB; s of Kanailal Acharia; m, Rajlaxmi; one s, two d; Ed: MA, B.T.; imprisoned under MISA, 74; Sec, Purulia Dist branch, All Bengal Teachers' Assn; Pres: Al Canteen Employees' Fed, Purulia Dist School Board; Raghunathpur Truck Workers' Union; Mem, Lok Sabha, since 80; Add:413, Vithalbhai Patel House, New Delhi-1; P. Add: Panchudaiga PO Adra, Dist Purulia (W.B.); T: 3715957.

ADVANI, Lal Kishanchand; Leader of Opposition in Lok Sabha, since 91; b 8 Nov 27, at Karachi (Pakistan); s of Kishanchand & Gyani; m, Kamla; one s, one d; Ed: LLB; joined RSS, 42; organised Sangh's work in Alwar, Bharatpur & Kota, 47-51, joined Jana Sangh, 51; Pres, Delhi Pradesh Jana Sangh, 70-73; of All India Jana Sangh, 73-77, Gen Sec, Janata Party, 77; elected to Interim Metropolitan Council, Delhi, 66; Chmn, Metropolitan Council, 67-70; Mem, Rajya Sabha, since 70; elected to Lok Sabha, 89; Min for Inf & Broadcasting, GOI, 77-79; detained under MISA; Gen Sec, Bharatiya Janata Party, 80-86; Pres, BJP, 86-90; Add: C1/6, Pandara Park, New Delhi-110003; T: res 3782397.

AGARWAL, Jai Prakash; M.P. (Cong I); b 11 Nov 44, at Delhi; s of R.C. Agarwal; m, Sarita; two s; Ed: BA; was Dep Mayor, Delhi; Pres, Delhi Jan Parishad; Chmn, Standing Cttee, Delhi Mpl. Corpn, 83-84; Mem, Lok Sabha since 84; Add: 169 South Avenue, New Delhi - 110001; P. Add: 1998, Naughara Kinari Bzr, Delhi-1.

ARUNACHALAM, M.; M.P; b 4 Mar 44, at Vellanaikottai (Dist Tirunelveli); s of Mookaiah & Muthammal; m, Amala; two s, two d; Ed: M.A,. B.L.; Advocate; Pres, Tamil Nadu Pradesh Youth Congress (I); Mem, Lok Sabha, 77-79, 80-84, 84-89, re-elected, 89; Min of State for Industrial Dev, GOI, 84-89; leader of delegation to USSR for participating in the Youth Festival; Add: 10, Raisina Road, New Delhi-110001; P.Add: Vellanaikottai, Sankarankoil Taluk, Tirunelveli, Tamil Nadu; T: res 3717417.

ANTHONY, Frank; Mem of Lok Sabha; b 25 Sept 1908, at Jabalpur (MP); s of R.J.Anthony; m, Olive O'Neil; Ed: BA; mem: Central Legislative Assembly, 42-46, Constituent Assembly, 46-50, Provisional Parliament, 50-52, Lok Sabha, 52-77 and since 80; mem: Viceroy's Natl Defence Council, Sapru Conciliation Cttee, Natl Integration Council, Natl Defence Council; Pres, All India Anglo-Indian Ed Inst; Pres-in-Chief, Al Anglo Indian Assn, since 42; Chmn: Council for Ind School Certificate Exam, Inter State Board for Anglo Indian Ed; was delegate to UN Gen Assembly, 46, C'wealth Parliamentary Conf, 48,57; publ: *Britain's Betrayal in India;* Add: 42, Canning Lane, New Delhi-110 001.

ANTULAY, Abdul Rehman; M.P. (Cong I); b 9 Feb 29, at Ambet (Raigad Dist, Maharashtra); s of Hafiz Abdul Gaffoor; m, Nargis; one s, three d; Ed: BA (Hons), Bar-at-Law; Mem, Maharashtra Assembly, 62-76, 80-89; was Min of State for Law, Judiciary, Ed, Fisheries and Minor Ports, later Cabinet Min for Buildings and Communications, Law and Judiciary; Mem, Rajya Sabha, 76-80; elected to Lok Sabha, 89; Gen Sec, Ind National Congress, until 77, of Congress (I), 78-80, Ch Min of Maharashtra, 80-Jan 82; publs: *Parliamentary Privileges; Mahajan Report Uncovered; Appointment of a Chief Justice; Democracy: Parliamentary or Presidential;* Add: 6, Dupleix Lane, New Delhi - 110001; T: 3792213.

BAJPAI, Dr (Mrs) Rajendra Kumari; M.P (Cong I); b 8 Feb 25, at Laloochak (Bhagalpur Dist, Bihar); d of Shree Krishna Mishra; m, D.N. Bajpai; one s, one d; Ed: BA, MA, D.Phil, Ph.D; participated in Quit India Movement; mem, UP Legislative Assembly, 62-77, State Ed Min of UP, 70, Min for Health, 71; Food & Civil Supplies Min, 73-75, for LSG, Power & Labour, 76-77; Pres, UPCC, 71-72; elected to Lok Sabha, 80, 84, 89; Min of State for Welfare, GOI, Sept 85-Nov 89; Chmn, Sampradayikta Virodhi Samiti, 72-73; mem of Ind delegation to ILO Conf, Geneva; Gen Sec, AICC, 80-85; Add: 6, Ashoka Road New Delhi-110001.

BANATWALLA, Gulam Mehmood; Gen Sec, Ind Union Muslim League, since 77; b 15 Aug 33, at Bombay; s of Haji Noor Mohamed; m, Ayesha; Ed: M. Com, B.Ed; mem: Natl Exec, Ind Union Muslim League, since 61, Al Muslim Personal Law Board, Maha Natl Integration Cttee, 68-75, and since 80; Pres, Maha State Muslim League, since 75; Dir, Islamic Inst, Madras; Ex-Pres: Al Muslim Majlis-e-Mushqwarat, Cutchi memon Jamat, Bombay; mem: Maha Legislative Assembly, 76-77, Lok Sabha since 77; publ: *Muslim League; Azadi-ke-Baad;* Add: 26 Western Court, New Delhi-1; T: 3327423.

BANSI LAL; M.P. (Cong I); b 26 Aug 27, at Golagarh (Bhiwani Dist, Haryana); s of Mohar Singh; m, Vidya; two s, four d; Ed: Passed Prabhakar and BA examinations privately, law degree from Law College, Jalandhar; took part in Praja Mandal movement in Loharu State; mem: Rajya Sabha, 60-66 and 76-80; mem: Lok Sabha, 80-86, re-elected, 89; Haryana Assembly, 67-75, Ch Min of Haryana, 68-75 and June, 86 to June 87; Min for Defence, GOI, 75-77, Min for Railways, 84-85, for Transport, 85-86; Pres, Bar Assn, Bhiwani, 57-58; Dist Cong, Hissar, 59-62; mem: CWC, CPB 76-77; Awd: LL D *(honoris causa)*, by Kurukshetra Univ, 72, D Sc, by Haryana Agri Univ, 72; Add: 12, Safdarjang Lane, New Delhi - 110001; P.Add: Dr B.N. Chakravarty Road, Bhiwani, Haryana; T: 3792272.

BASU, Chitta; Gen Sec, Al Forward Bloc; b 25 Dec 25; s of Benode Behari Basu; single; Ed: B.Sc, MA; Mem, W.B. Assembly, 57-62, Lok Sabha, 77-79, 80-84, Rajya Sabha, 66-72, 85-89; elected to Lok Sabha, 89; held offices in various trade union organisations and peasant organisations; Add: 28, Gurdwara Rakabgani Rd, N. Delhi - 110001; T: 3782260.

BHAGAT, H.K.L.; M.P. (Cong I); b 4 April 21, at Montogomery (Pakistan); s of Parma Nand; m, Asha; one s; two d; Ed: at Lahore, Moga; advocate; mem, Delhi Assembly, 52-56, Lok Sabha, 71-77, re-elected 80, 84, 89; Ch Parliamentary Sec, Delhi State Govt, 52; Chmn, Delhi Water Supply & Sewage Disposal Undertaking, 64; Dep Mayor of Delhi, 64-66; Exec Councillor in charge of Ed, Law, Labour & Transport, Delhi Admn, 66-67; Pres, Delhi PCC, 73; Min of State for Works & Housing, GOI, 75-77, Sept-82-Feb 83; Min of State for I & B, 83-84, Parlt Affairs & Tourism, 85, Min for Parlt Affairs & Food & Civil Supplies, 86-87; Min for Parlt Affairs and I & B, GOI, 88-89; publ: *Commentary on Indian Penal Code;* Add: 34, Prithvi Raj Rd, New Delhi - 110001; T: 3792178.

BHAJAN LAL, Chaudhri; M.P. (Cong I); b 6 Oct 30, at Koranwali (Bahawalpur, Pakistan); s of Kheraj & Kundana; m, Jasman; two s, one d; Chmn, Hissar Panchayat Samiti for five years; Mem: Haryana Assembly,68,Min for Agri, Haryana Govt, 70-75, for Co-op, 78-79; Chief Min, 79-Oct 86; Min of Environment & Forests, GOI, Oct 86-Feb 88; Min of Agriculture, GOI, 88-89; elected to Lok Sabha 89; Add: 1, Race Course Rd, N. Delhi - 110011; P.Add: Village & PO Mandi, Adampur, Dist Hissar (Haryana).*

BRAHM DUTT; M.P (Cong I); b 27 Mar 26, at Vikasnagar, Dehra Dun; s of Devdutt & Gayatri; m, Usha; one s, two d; Ed: at D.A.V. College, Dehra Dun and later took Engg Course at Bombay; came in contact with M.N. Roy during Student life; Pres, Gram Sabha, Dehra Dun, 48-64; Chmn, Town Area Cttee, Vikasnagar, 50-64, 80-84; Mem: Legislative Council, UP, 74-80; Min for Plng & Finance, UP, Founder Mem of B.K.D., resigned from it in 77 and joined Cong(I); elected to Assembly, 80, Min of State for Commerce, GOI, 86, Addl. charge as Min of State for Finance, GOI, 87; Min of State (Independent Charge) for Petroleum and Natural Gas, GOI, 86-89; publ: *Five Headed Monster;* Add: 16, Tughlak Rd, New Delhi - 110011; T: 3015383.

CHATTERJEE, Somnath; MP (CPM); b 25 July 29, at Tezpur (Assam); s of N.C. Chatterjee & Binapani; m, Renu; one s, two d; Ed: B.A., Calcutta, B.A., Cambridge, Bar-at-Law, MA, Cambridge; Jr Govt, Advocate, Calcutta High Court, 67, Sr Govt Advocate, 69, resigned, 70, designated Sr Advocate, 70; Mem: of Lok Sabha, 71-72; Supreme Court Bar Assn, Intl Law Assn, Bar Assn of India, Ind Law Inst, All India Civil Liberties Council Democratic Lawyers' Assn, Asiatic Soc, Calcutta; Add: AB/18, Mathura Rd, New Delhi-110002; T: res 387780 (Delhi).

CHIDAMBARAM, P.; M.P (Cong I); b 16 Sept 45, at Kandanur (Muthuramalingam Dist, T.N.); s of Palaniappan; m, Naiini; one s; Ed: at Presidency College & Law College, Madras Univ, Harvard Business School; Sr Advocate, Madras High Court and Supreme Court; Min of State for Personnel, Public Grievances & Pensions, GOI, 86-89; life mem: Ind Red Cross, Madras, Blue Cross Soc of India; Add: 30, Aurangzeb Rd, New Delhi-11; T: res 3016717.

CHOUDHURY, A.B.Á Ghani Khan; M.P. (Cong I); b 1 Nov 27, in Malda Dist (W.B.); s of H.B. Khan; Ed: BA; elected to W.B. Assembly, 52-67, 69, 71, 72, 77; mem of Lok Sabha, since 80; Min for Irrigation, Govt of W.B., 71, for Irrigation and Power, 72-77; Pres, WBPCC, 78-80; Min of Energy, GOI, 80-82, temporary charge of Dept of Coal, 80-82, Min for Rlys, 82-84; Gen Sec, ACICC, 85; mem of Ind delegation to UN, 72-76; Add: 12, Akbar Rd, N. Delhi - 110011; P. Add: Village Sahajalpur, PO Kotowali, Dist Malda (WB).

DANDAVATE, Madhu; M.P. (JD); b 21 Jan 24, at Ahmednagar (Maharashtra); s of Ramachandra; m, Pramila; one s; Ed: MSc; took part in Quit India Movement, 42, taught nuclear physics at Sidhartha College of Arts & Science, Bombay, 47-72, associated with socialist movement; Gen Sec of Socialist Party, 72, elected to Maharashtra Legislative Council, 70; Mem, Lok Sabha, 71-79 & since 80; Min for Railways, GOI, 77-79; Min for Finance, Dec. 89-Nov 90; detained during Emergency, 75-77; publs: *Evolution of Socialist Policies; Gandhiji's Impact on Socialist Thinking, Three Decades of Indian Communism; Kashmir—A Test Case for Secularism; Marx and Gandhi;* Add: 10, Ashoka Rd, New Delhi-110001; P. Add: K-1 Sharadasharm, Bhawani Shankar Road, Dadar, Bombay-400028.

DATTA, Amal; Advocate; M.P. (CPI-M); b 12 Aug 33, at Calcutta; s of Snehamoy Datta; m, Arati; Ed: BA (Hons), B.Sc, London School of Econs, Bar-at-Law; Advocate, Calcutta High Court, since 62; Visiting Prof, IIM, Calcutta, 65-82; Jr Standing Counsel, Govt of WB, 77-82; mem, Lok Sabha, since 82,(CPI-M) W.B. Housing Board, 77-82; Add: AB-2 Purana Qila Rd, New Delhi-1; P. Add: 39, Hindustan Park, Calcutta-700079; T: 3782456.

DEV, Santosh Mohan; M.P. (Cong I); b 1 April 34, at Silchar (Assam); s of Satindra Mohan & Hiren Prabha; m, Sibani; four d; Ed: B.Com, Dip in Business Admn; Chmn: Silchar Mpl Board, 79-85, Parlt Cttee on Govt. Assurances, 83-84; elected to, Lok Sabha, 80, 84, 89; Min of State for Tourism, May-Oct, 86, Min of State for Communications, Oct 86 - Feb 88, for Defence, 88; Min of State for Home, GOI, July 89-Mon 89; mem, Ind Parliamentary Delegation to Moscow, 80, C'wealth Parl Conf, 84; represented India in Population Conf in China, 82; Vice Pres, Assam Olympic Assn; Pres, Lions Club, Silchar; Add: 15, Ashoka Road New Delhi-110001; P. Add: PO Silchar, Dist Cachar (Assam); T: 3016183.

DHANKHAR, Jagdeep; MP (JD-S); b 18 May 51, at Kithana (Jhunjhunu Dist, Raj); s of Gokul Chand & Keshari; m, Sudesh; one s, one d; Ed: B.Sc, LL.B.; started legal practice at Raj High Court, Jaipur-79; Pres, Raj High Court Bar Assn, 86; elected to Lok Sabha, 89; Dep Min for Parliamentary Affairs, GOI, 90; Add : 104, Parliament House Annexe, New Delhi - 110001; T: res, 3012025.

DURAI, Thambi; M.P.(AIADMK); b 15 March 49, at Chenthagampalli (Dharmapuri Dist, T.N.), s of Munisamy & Kamalammal; single; Ed: MA, M.Litt, PhD; Asst Prof of Econ, Pachiayappa College, Madras, 80-81, Engg College, Anna Univ, 82-84; represented India at the Intl Gen Assembly of World Univ Service at Managua, Nicaragua, 80, Harare, 82, France, 84; Mem, Lok Sabha-84; Dy Speaker, 85-89 (AIADMK); P. Add: Chenthagampalli, PO Barugur, Dist Dharmapuri (T.N.); T: res 3013622.

FERNANDES, George; M.P. (JD); Chmn, Natl Campaign Cttee, Janata Party; b 3 June 30, at Mangalore (Karnataka); s of John &

Alice; m, Leila Kabir; one s; gave up studies & joined Socialist Party, 49, organised Socialist Party & Trade Unions in Kanara Dist, became Mem of National Cttee of Socialist Party, 55, Treasurer, 64, Gen Sec of Samyukta Socialist Party, 69-71, founded Hind Mazdoor Panchayat, 58, its Gen Sec; was convener, United Council of Trade Unions; Founder-Chmn, Bombay Labour Co-op Bank, since 68; Mem: Bombay Municipal Corpn, 61-78, Lok Sabha, 67-71, 77-79, 80-84, and since 89; Min for Communications, GOI, March-July, 77, Min for Industry, 77-79, Min for Raiiways, Dec 89-Nov 90; Chmn, Socialist Party, 73-77; Pres, All-India Railwaymen's Fedn, 73; Hind Mazdoor Kisan Panchayat; Ch Editor: *Pratipaksha*, Editor, *The other side;* (Eng Monthly;) publ: *What Ails The Socialist;* Add: 3, Krishna Menon Marg, New Delhi-110011; T: 383040.

FERNANDES, Oscar; Gen Sec, AICC; b 27 March 41, at Udupi (S. Kanara Dist, Karnataka); s of Roque Fernandes; m, Blossom Mathias; one s, one d; Ed: studied upto BA; mem, Mpl Council, Udupi, 72-76, Council of Ind Inst of Sciences, Bangalore, 80-82, Jt Sec, AICC, 83-84; Mem of Lok Sabha, since 80; (Cong I) mem of Ind delegation to UNCTAD, Belgrade, 83; Add: 3, Kushak Rd, New Delhi - 110001; T: 3013143.

GADGIL, Vithal Narhar; M.P.; Gen Sec, AICC; b 22 Sept 28, at Pune (Maharashtra); s of Narhar Vishnu & Anandi; m, Jahnavi; one s, one d; Ed: BSc (Econ), London, Barrister-at-Law, Lincoln's Inn; Prof of Econ; Ruparel College, Bombay, 55-60; Prof of Constitutional Law, New Law College, Bombay, 60-66; mem: Rajya Sabha, 71, elected to Lok Sabha, 89; Min for Defence Production, GOI, 75-77, Communications, 83-84, Inf & Broadcasting, 85-86; Advocate, Supreme Court of India; Consulting Editor, *Marathi Encyclopaedia;* mem: Executive Cttee of Marathi Sahitya Parishad; Add: AB/95, Shahjahan Rd, New Delhi - 110011; P. Add: 419, Shaniwar Peth, Pune-30; T: 387272.

GANDHI, Rajiv; M.P.; Leader, Congress (I) in Lok Sabha; b 20 Aug 44, at Bombay; s of Feroze Gandhi & Indira Gandhi; m, Sonia; one s, one d; Ed: studied Mech Engg at Trinity College, Cambridge & Imperial College, London; Pilot, Ind Airlines, 72-81; elected to Lok Sabha from Amethi, 81, re-elected, 84, 89; Prime Minister of India, 84-89; was Gen Sec AICC, 83-84; Pres of Congress, since 84; Add: 10, Janpath, New Delhi - 110011; T: 3792721, 3013724.

GOMANGO, Girdhar; M.P. (Cong I); b 8 April 43, at Dibirisingi (Koraput, Orissa); s of Haribandhu; m, Hemavati; one s; Ed: BA; Mem of Lok Sabha, since 72; Mem: Orissa State Advisory Cttee for Krishna-Godavari Water Dispute, 73-77, Estimates Cttee, 73-74 and 74-75, Tribal Dev Agency, 72, Dist Dev Cttee, 72, Dist Vigilance Cttee, 76, Consultative Cttee, Works and Transport, 76-77, Health & Ed, 72-79, Tribal and Harijan Welfare, 81-82, Programme Advisory Cttee, 79-80, Consultative Cttee of Parliament, 72-80, Cttee for Welfare of Scheduled Castes and Tribes, 79-82, State level Cttee on NREP, 81-82; Dep Min for Labour and Rehabilitation, GOI, 80-83, for Welfare, 85-88, for Tourism, 88-89; Min of Stae fo Communications, GOI, July 89-Nov 89; Add: 108, V.B. Ptl House, Rafi Marg, New Delhi-110001; P.Add: Dibirisingi Vill, Godiabandha PO, Koraput Dist, (Orissa); T: res 387768.

GUJRAL, Inder Kumar; M.P. (JD); b 4 Dec 19, at Jhelum (Pakistan); s of Avtar Narain and Pushpa; m, Sheila; two s; Ed: MA, BCom, Panjab; took part in Quit India Movement, 42, came to Delhi during partition, was Vice-Pres of New Delhi Municipal Cttee, 59-64; Founder-Pres, Delhi Arts Theatre; Mem, Rajya Sabha, 64-76, Lok Sabha, since 89; Min for Inf and Broadcasting, Housing, Planning, Communication and Parliamentary Affairs, 67-76; Ambassador to Soviet Union, 76-80; Min for External Affairs, GOI, Dec 89-Nov 90; Add: G-13, Maharani Bagh, New Delhi-110065.

GUPTA, Indrajit; M.P. (CPI); b 18 March 19, at Calcutta; s of Satish Chandra; m, Suraiya; Ed: BA (Hons), Delhi & Cambridge; Pres of several Trade Unions of Textile, Port & Dock, Engg & Jute workers; Vice Pres, World Fed of Trade Unions, since 82; Gen Sec, AITUC, since 80; mem of Lok Sabha, 60-77 and since 80; publ: *Capital and Labour in the Jute Industry; Self Reliance in National Defence;* widely travelled abroad; Add: 41, Western Court, New Delhi - 110001; P.Add: 1, Dover Rd, Calcutta-700 019; T: 3327821.

INDER JIT; M.P. (GNLF); Editor, *India News & Feature Alliance*, New Delhi, since 62; b 17 June 27; s of Late Durga Das & Rattan Devi; m, Darshan; three d; Ed: MA; served in *Hindustan Times*, New Delhi, 48-50, attached to *Evening Despatch, Birmingham Gazette & Westminster Press Provincial Newspapers*, London, later, to *Daily Telegraph and The Times*, London, 51-52, joined *Times of India*, Dec 52; Spl Correspondent (Parliamentary & Political) *Times of India*, New Delhi, 53-62, Spl Correspondent in Pakistan & Afghanistan, Feb 62; joined *INFA*, May 62; Editor, *The States*, 69-75; Mem, Ind delegation to 32nd session of U.N. General Assembly, 77; elected to Lok Sabha, Nov 89; Add: Jeevan Deep, Sansad Marg, New Delhi-110001; T: off 343330; res 3311464.

KAMAL, Nath; M.P. (Cong I); b 18 Nov 43, at Kanpur (UP); s of Mahendra Nath; m, Alka; two s; Ed: B. Com; mem of Lok Sabha, since 80; Pres: M.P. Colliery Workers' Fed, Rajdhani Labour Welfare Fed, Delhi Council for Child Welfare; Add: 7, Tughlak Rd, New Delhi - 110001; P. Add: Kamal Kunj, Vill Shikarpur, PO, Linga, Distt Chhindwara (MP); T: 3792234.

KAUL, (Mrs) Sheila; M.P. (Cong I); b at Lucknow (U.P.); d of Rajeswar Nath Kaul & Saraswati; m, Kailas Nath Kaul; two s, one d; elected to Lok Sabha, 84,89; was Min of State for Education and Culture & Social Welfare, GOI, 80-84; Add:5, Ashoka Rd, New Delhi-110011; P. Add: 16, Gokhale Marg, Lucknow (UP); T: 3782172.

KAUSHIK, Purushottam; M.P.; Chmn, MP unit of Janata Dal; b 24 Sept 30, at Mahasamund (MP); s of D.R. Kaushik and Ramkunwar; m, Amrit; three s; Ed: Graduate from Saugar Univ, LLB, Nagpur; formerly associated with Socialist Party, was Mem of Exec of its MP unit, twice Sec of State Unit, Chmn, 75, was Sec, Central Parliamentary Board of Socialist Party; Mem, MP Assembly, 72-77, Lok Sabha, 77-79, and re-elected, 89; Min of I & B, GOI, 79; organised Chhatisgarh Peasants and Adivasis; Add: 421, V. Patel House, Rafi Marg, New Delhi - 110001; P. Add: Chaube Colony, Raipur (M.P.); T: 3717911.

KHAN, Arif Mohammad; M.P. (JD); b 18 Nov 51, at Bulandshahr (UP); s of Ashfaq Mohammad & Janab Begum; m; two s; Ed: BA,

LLB; was Dep Min for Information & Broadcasting, Min of State for Energy, Min of State for Industry and Co Affairs, Home Affairs, in Cong Govt 84-87, joined JD, 87; elected Lok Sabha, 89; Add: 3, Sunehri Bagh Rd, New Delhi-110001; P.Add: Vill, Barwala, PO Bharkon, Dist Bulandshahr (UP).

KRISHNAKUMAR, S.; M.P. (Cong I); b 6 Sept 39; m, Usha; one s, one d; Ed: B.Sc (Engg Hons); was lecturer, Univ of Kerala; Mech Engr, Indian Railway Service, 61-63; joined IAS, 63; Dist Collector, Ernakulam, 69-73, Dir & Mg Dir, Civil Supplies Corpn, Kerala, 73-74, Indl Dev Commr & Exec Chmn, Kerala State Small Industries Dev & Employment Corpn Ltd., 75-78, Chmn, Greater Cochin Dev Authority, 71-80, Sec, Govt of Kerala, 79-80; resigned IAS, 80 and joined Congress; elected to Lok Sabha, 84; Dep Min for Health & Family Welfare, GOI, 85-86, for Textiles, 86-87; Min of State for Inf & Broadcasting, GOI, Feb 88-Nov 89; recd FICCI Awd, 73; extensively travelled abroad; Add: 19 Teen Murti Marg, New Delhi-110011; T: 3010997.

KUMAR, Nitish; MP (JD); b 1 March 51, at Bakhtiarpur (Patna Dist, Bihar); s of Ram Lakhan Singh; m, Manju; one s; Ed: BE; took active part in JP Movement, arrested under MISA, 75-77; elected to Bihar Assembly, 85, Lok Sabha, 89; Min of State for Agri & Co-op, GOI, 90, Gen Sec: Yuva Lok Dal, 80-82, Yuva Janata, 82-83, Bihar Janata Dal; Pres, Bihar Yuva Lok Dal, 87; Add: Krishi Bhawan, Rafi Marg, New Delhi - 110001.

KUMARAMANGALAM, Rangarajan; M.P. (Cong I); Pres, Natl Students' Union of India; b 12 May 52, at Madras; s of Mohan Kumaramangalam; m, Kitty; one s, one d; Ed: B.Sc, LL.B; Veteran Trade Union leader; published papers in Science and Law; Pres, TN Karate Assn; mem, Cricket Club; Mem of Lok Sabha, since 84; Add: 14, Dr Bishamber D. Marg, New Delhi-1; P. Add: 9-D, Gee Gee Minar, 23. College Rd, Madras - 600006; T: 3782524.

KUNDU, Samarendra; b 5 Oct 30; s of Sitanath; single; Ed: Law graduate, practised in Orissa High Court, elected to Lok Sabha, 77, 89; was Gen Sec of All-India Samajwadi Yuvak Sabha, 64-68, was Mem of National Cttee of PSP & Socialist Party for a number of years, Sec of All-India Socialist Party, 74-77; Min of State in Min of External Affairs, GOI, 77-79; addressed UN Gen Assembly Session, 77 and Econ and Social Session, Geneva, 78; Mem, National Cttee, Janata Party, 80-86; Pres, India-Africa Centre, New Delhi; active trade unionist, Pres, Hind Mazdoor Sabha; detained during Emergency; Cuttack correspondent of *Hindustan Standard* and *Ananda Bazar Patrika,* 63-67; working Pres, All India Hind Khandan Mazdoor Fed (Coal); Add: At Solepur, PO and Dist Balasore (Orissa); T: res 2311.

MALHOTRA, Vijay Kumar; M.P (BJP); Sec, Bharatiya Janata Party; b 3 Dec 31, at Lahore (Pakistan); s of Khazan Chandra & Sushila; m, Krishna; one s, one d; Ed: MA, Ph.D.; began career as journalist, was with *Veer Arjun* and Akashvani, 50-54; Mem of Jana Sangh; Pres of its Delhi unit, 73-77; Mem of Delhi Municipal Corpn, 58-62, 62-67; Mem, Delhi Metropolitan Council, 67-77, Ch Exec Councillor, Delhi, 67-72, Mem, Lok Sabha, 77-79; re-elected, 89; Pres: Archery Assn of India, Asian Archery Fed, Organising Cttee of Asian Games, Delhi, 79, Delhi Olympic Assn, Chef-de-Mission of Ind Contingent to Asian Games, 74, Commonwealth Games, 78; Vice-Pres, Ind Olympic Assn; Pres, General Assn of National Sports Fedns (India); Add: 6, Dr. Bishambhar Das Marg, New Delhi - 110001; T: 3715051.

MIRDHA, Nathu Ram; M.P. (JD); b 30 May 22, at Kuchera (Nagaur Dist, Raj); s of Thana Ramji & Gogi Devi; m, Kesar Devi; two s, two d; Ed: MA, LLB; took part in freedom movement; Min, Jodhpur State Govt, 48, Rajasthan Govt, 53-67; Pres, Rajasthan PCC, 67-72; Mem: Lok Sabha, 71-79, and since 80; was Chmn, National Comm on Agri, 72-76; Min of State for Agri, GOI, 79, Min for Food & Civil Supplies, Dec 89-Nov 90; Add: 3, Safdarjang Rd, New Delhi-110011; P. Add: Chopasani Farm, Near Filter House, Chopasani Road, Jodhpur (Rajasthan).

MEHTA, Chimanbhai; was Min. of State for Human Resource Dev, GOI, New Delhi, 90; b 3 June 25; participated in Quit India Movement, 42, imprisoned several times; mem, Guj Legislative Assembly, 75-80, Rajya Sabha, since 84; Min. for Labour, Transport and Jail, Govt of Guj, 76; Chmn, Guj Housing Board, 81-84; Pres, Upleta Municipality, Rajkot Dist, 57; Gen Sec and Pres, Guj INTUC, 74-89; Pres, Al Quami Ekta Cttee, Guj; P. Add: Firdaus Bldg, Khanpur, Ahmedabad.

MUKHERJEE, Geeta; M.P. (CPI); b 8 Jan 24, at Calcutta; d of Prafulla Kumar Roy Chowdhary; m, Biswanath Mukherjee; Ed: BA; entered feeedom movement as a Cong volunteer; joined CPI, 39; jailed several times; mem, WB Assembly, 67-77, Lok Sabha, since 80; mem: WB state council of CPI, since 47, Natl Council of CPI since 78; Jt Sec, AISF, 48; mem: exec cttee of Natl Fed of Ind Women, since its inception, 65, Secretariat of the Women's Intl Democratic Fed, 58, WB Cttee of All India Kisan Sabha; associated with various social activities related to women's employment, social problems and illiteracy; publ: *Bharat Upakatha; Chotoder Rabindranath; He Atit Katha Kao;* Add: 14-E, Ferozeshah Rd, New Delhi - 110001; P. Add: 18, Bow Street, Block-D, Flat-12, Calcutta-700012; T: 3715632.

NARASIMHA RAO, P.V.; M.P (Cong I); b 28 June 21, in Karimnagar Dist (AP); s of P.Ranga Rao; Widower; three s,five d; Ed: BSc, LLB Sahitya Ratna; took part in Vandematram movement in former Hyderabad State; Gen Sec, Hyderabad State Congress Cttee; Vice-Pres, Andhra PCC, 56, mem, Assembly, 55-77; Min for Law & Information, Andhra Pradesh Govt, 62, Law & Endowments, 64, Health & Med, 67, Ed, 68, Chief Min, 71-73; Gen Sec, Ind National Congress, 74-77; mem: Lok Sabha, 77-79, re-elected, 80, 84, 89; Min of External Affairs, 80-84; Min of Home Affairs, July 84-Dec 84; Min of Defence, 85; Min of Human Resource and Health & Family Welfare, 86-88; Min of External Affairs, 88-89; Chmn: Bharatiya Vidya Bhavan's Andhra Centre; Publs: *Sahasra Phan* (Hindi translation of Telugu work *(Veyi Paddagalu),* translated Marathi work *Pan Laksha Kon Gheto* into Telugu; received awd from Ed Min, GOI; Add: 9 Moti Lal Nehru Marg, New Delhi-11; T: 3015550.

NARAYANAN, Kocheril Raman; M.P. (Cong I); b 4 Feb 21, at Uzhavoor (Kerala); s of Raman Vaidyan; m, Usha; two d; Ed: MA, English Litt, BSc (Econ), London School of Economics; started career as lecturer in English literature, Univ of Travancore, 43; Editorial Dept

of *The Hindu*, Madras, 44; Reporter, *The Times of India*, Bombay, 45; London Correspondent of *Social Welfare Weekly*, Bombay, 45-48; joined Indian Foreign Service, 49; served as Second Sec in Ind Missions in Rangoon, Tokyo and London and also at the HQ in New Delhi until 60, Acting High Commissioner in Australia, 61-62, Consul Gen in Hanoi, 62-63, Dir, (External Publicity) in the Min of External Affairs, 63-64; Dir (China Divn), 64-67, Ambassador to Thailand, 67-69, Joint Secy (Policy Planning), 69-70, Ambassador to Turkey, 73-75, Addl Sec (W Asia, Africa and S-E Asia), New Delhi, 75-76, Ambassador to Peoples Republic of China, 76-78; Vice-Chancellor, Jawaharlal Nehru Univ, 78-80, mem, Ind delegation to UN Gen Assembly, 79; Ambassador to USA, 80-84; elected to Lok Sabha, 84, 89; Min of State for Planning, 85, External Affairs, 85-86, Science & Tech, Ocean Dev, Atomic Energy, elected to 86-Dec 89; Awd Jawaharlal Nehru Fellowship for study of Nehru's Non-alignment, 70-72; Hon Fellow: London School of Econs, since 72, Centre for Dev Studies, Trivandrum; awarded Honorary Degree of Doctor of Science by Univ of Toledo (USA); Publ: *India and America — Essays in Understanding; Non-alignment in Contemporary International Relations* (Jointly with Prof. K.P. Misra); *"IMAGES & INSIGHTS"*; Add: 81, Lodi Estate, New Delhi - 110003; T: 4624565.

NEHRU, Arun Kumar; M.P. (JD); b 25 May 44, at Lucknow; s of Anand Kumar Nehru; m, Subhadra; two d; Ed: studied upto BA; was Business Exec before elected to Lok Sabha; mem: Board of Dirs, Maruti Udyog Ltd, 81-84, Press Council of India, 83-84, Exec, Board of Asian Games, 81-82; mem: consultative cttee of Parliament, attached to Min of External Affairs, 80-82, Science & Tech, 82-84 & Rly Convention Cttee, 80-84; Gen Sec, AICC, 84, Min of State for Power, 85, for Internal Security, Police, Rehabilitation and Law & Order, 85-86, resigned & joined J.D, 87; Min for Commerce and Tourism, 89-90; Add: 14, Akbar Rd, New Delhi-110001; P. Add: 8, Barrow Road, Lucknow; T: res 3792378.

ORAON, Smt Sumati; M.P. (Cong I); b 15 Feb 35, at Simdega village (Dist Gumla, Bihar); d of Teju Bhagat; widow; one s, three d; Ed: Matriculation; Pres, Akhil Bharatiya Adivasi Vikas Parishad (Mahila Cell); mem of Lok Sabha, since 82; was mem of various Parlimentary Cttees; Dep Min for Welfare, GOI, Feb 88-July 89; Add: 3, H C Mathur Lane, New Delhi-110001; T: 3712726.

PANJA, Ajit Kumar; M.P. (Cong I); b 36, at Calcutta; s of Dhanapati; m, Jaya; one s, one d; Ed: Graduate from Calcutta Univ; Barrister-at-Law, called to the Bar from Lincoln's Inn, 59; practised in Calcutta and other High Courts and also in Supreme Court; was Min for Judiciary and Parliamentary Affairs (Home), 71, appointed Jr Standing Counsel of W. Bengal Govt. 71, resigned in Feb. 72; was elected to Assembly, Min-in-Charge, Health & Family Welfare, Govt of W. Bengal, 72-77; Pres, WBCC(I), 80-Aug, 81; Mem, AICC (I); Mem, Lok Sabha, since 85; Min of State for Plng, Food & Civil Supplies, 85-86, for I & B, 86-88; Min of State for Revenue, GOI, 88-Nov 89; Add: 17, Windsor Place, New Delhi-110001; T: res 382525.

PASWAN, Ram Vilas; M.P. (JD); started his political career during student days, was associated with Samajwadi Socialist Party and Bharatiya Lok Dal; was MLA in 69, Sec, SSP and BLD, 74; elected to Lok Sabha, 77, 80, 89; defeated Congress (I) candidate in Lok Sabha election held in 89 with the largest margin of about five lakh votes; Min for Labour and Welfare, GOI, Dec 89-Nov 90; Add: 12, Janpath, New Delhi-110011.

PATIL, Shivraj Vishwanathrao; Dep Speaker, Lok Sabha, since 90; b 12 Oct 26, at Chakur (Maharashtra); s of Vishwanathrao; m, Vijaya; one s, one d; Ed: ISc, LLM; was Pres of Municipal Council, 67-68, 71-72, Mem of Assembly, 71, Dep Min for Law & Judiciary, Irrigation, Protocol, Maharashtra Govt, 75-76, Dep Speaker, Maharashtra Assembly, 76-77, Speaker, 77-79; Add: C/o Parliament House, New Delhi; P. Add: Tilak Bazar, Latur, Osmanabad Dist, (Maharashtra); T: res 3015114.

POOJARY, Janardhan; M.P. (Cong I); b 27 April 37, at Boloor (Mangalore Dist, Karnataka); s of B.J. Amin; m, K. Malati; three s, one d; Ed: B.Com, LL.B.; mem of Lok Sabha, 79-89; Dep Min for Finance, GOI, 82-84, Min of State for Finance, 84-Feb 88; Min of State for Rural Dev, GOI, Feb 88-Nov 89; mem: Estimates Cttee, 80-82, consultative cttee of Min of Civil Aviation & Tourism; Exce mem, KPCC, Pres, KPCC, 87-88; Add: 7 Akbar Road, New Delhi-110011; P. Add: Matadakni Rd, Mangalore-6; T: 3015979.

RAI, Kalp Nath; M.P. (Cong I); b 4 Jan 41, at Semari, Jamalpur (Azamgarh, UP); s of A.N. Rai; m, Ramrati; one s, two d; Ed: MA, LLB; was Pres of Gorakhpur Univ Students' Union during student days; Sec, Cong Parliamentary Party (I), Sec, AICC(I); previously associated with S.P.; was Gen Sec, Samajwadi, Yuwajan Sabha, UP, 62-66; mem, Central Comm, S.S.P., 66-69, UP CPB and AICC (I) Working Cttee; elected to Rajya Sabha, 74 and 80; elected to Lok Sabha, 89; was Min of State for Power, GOI; Add: 36, Aurangzeb Road, New Delhi-110011; P.Add: Vill & PO Semari, Jamalpur, Distt Azamgarh (UP); T: res 3012007.

RAMOOWALIA, Balwant Singh; M.P.; b 15 March 42, at Boparai Kalan (Ludhiana Dist, Punjab) s of Karnail Singh; m, Jarnail Kaur, one s, two d; Ed: M.A., LL.B.; Propaganda Sec, Shiromani Akali Dal, 75-77, 80-82; Spokesman, 82-84, Sec Gen, 85-89; elected to Lok Sabha, 77, 85; Pres, Fed of Indo- Iraq Friendship; Add: 15, Ferozeshah Rd, New Delhi - 110001; P. Add: At & PO Ramuwala New, Teh Moga, Dist. Faridkot (Punjab); T: off 616118; res 381317.

RANGA, (Prof) N.G.; (Cong I); b 7 Nov 1900, at Nidubrolu (A.P.); s of Nagaiah and Achamamba; m, Bharati Devi; Ed: At Oxford; Mem: Congress Working Cttee, 47-51, resigned from Congress and formed Bharat Krishak Lok Party, 51, rejoined Congress, 55, resigned on co-op farming issue, 59, Pres, Swatantra Party, until 69; Mem, Lok Sabha, 57-60, and since 84; founder-Pres: Bharat Kisan Sammelan, 35, Fedn of Rural Peoples' Foreign Affairs Assn of India, 48; Principal, Ind Peasant Inst, Nidubrolu; publs: *Economic Organisation of Indian Villages; Colonial and Coloured People; World Role of National Revolution; Outlines of National Revolution; Peasants and Communism; Revolutionary Peasant; Towards World Peace; Credo of World Peasantry; Freedom in Peril; Bapu Blesses; Tribes of Nilgiris Kakatiyanayaks; Agony and Solace; Meet My Friends Among the Great and Good;* Add: 35 North Avenue, New Delhi; P. Add: Nidubrolu (A.P.); T: 3016896.

RAO, J. Vengala; M.P. (Cong I); b 4 May 22, at Sopeur (Srikakulam Dist, AP); s of Venkata Rao; m, Mangayamme; two s; Ed: Matriculate; mem, Assembly, 62-78; Min for Home Affairs, Govt of A.P.; 69-71, for Industries, 72-73, Ch Min, 73-78; Min for Industries, GOI, 86-89; Chmn, Zila Parishad, 59-64; elected to Lok Sabha, 89; Add: 24, Willingdon Crescent, New Delhi-11; P.Add: Dwarkapuri Colony, Hyderabad.

RASHEED MASOOD; was Min of State for Health and Family Welfare, GOI, New Delhi, 90; b, 15 Aug 47, at Gangoh (Saharanpur, UP); s of Qazi Masood Ahmed; Ed: B.Sc, L.L.M.; Gen Sec; Saharanpur Lok Dal, 75-77, Al Kisan Kamgar Sammelan, 80-84, DMKP, 84, Lok Dal, 84-87, Lok Dal, (A), 87, Janata Party, 88-89, Janata Dal, 89; mem: Lok Sabha, 77-79, 80-84, and since 89, Rajya Sabha, 86-89; Treasurer, Janata Party (S), 79-80; Ch Whip, Lok Dal, 80-82; Dep Leader, Lok Dal Parliamentary Party, 82-84, Rajya Sabha, 88-89; represented at Inter Parliamentary Union Conf at Sofia, 78, Oslo, 80, Seoul, 82; P. Add: Gangoh, Dist Saharanpur (U.P.).

ROUTRAY, Nilamoni; M.P.; b 24 May 20, at Mukundapur (Balasore Dist, Orissa); s of Chandrasekhar; m, Nalini; one s; Ed: BA, LLB; took part in freedom struggle when 12 yrs old, was one of founders of All-India Students' Fedn, Orissa; courted arrest several times during freedom movement, was expelled from Patna Univ in 40 in connection with students' agitation, externed from Banaras Hindu Univ during Quit India Movement, 42; organised INTUC, Orissa branch, was its Gen Sec and later Pres (48); was Editor of daily *Prajatantra;* Mem Assembly, 48-67, 71-73, and 77; was Dep Min; subsequently Cabinet Min and Dep Ch Min; Pres of Utkal PCC, 67-70, of Utkal Congress, 70-73, of State unit of Bharatiya Lok Dal, 74-76; Mem: Rajya Sabha, 75-77; Ch Min, 77; Min for Health and Family Welfare, GOI, Dec 89-Nov 90; Add: 1 Sunehri Bagh Rd, New Delhi-110001; New Delhi-110011; P. Add: 26, Cantonment Road, Cuttack-753001; T: 3014751.

SAIT, Ebrahim Sulaiman; M.P.; b 3 Nov 22, at Bangalore (Karnataka); s of Mohamed Sulaiman; m, Yasmeen; two s, three d; Ed: At St Joseph's College, Bangalore; Pres, Ind Union Muslim League, since 73; Sec: All India Muslim Majlis-e-Mushawarat, All-India Palestine Conf; Mem: Rajya Sabha, 60-66, Lok Sabha, 76-79; and since 84; Add: 16, Dr Rajendra Prasad Rd, N. Delhi - 110001; P. Add: A-1, Hilal. Krishnaswamy Rd, Ernakulam, Cochin (Kerala); T: 3782738.

SATHE, Vasant; M.P. (Cong I); b 5 March 25, at Nasik (Maharashtra); s of Purushottam; m, Jayashri; one s, two d; Ed: BA, LLB; was associated with Socialist Party & PSP until 64; took part in Quit India Movement, 42, & was imprisoned; Pres, M.P. Textile Workers' Fedn, 56-60, Vidarbha Textile Workers' Fedn, 56-60, 60-65; mem: Lok Sabha, since 72; Min for Inf and Broadcasting, GOI, 80-Aug 82; Min for Chemicals & Fertilizers, 82-84, Min for Steel, Mines & Coal, 85; Min for Energy with addl charge of Communications, 88-89; publ: *Towards Social Revolution; A case for Economic Democracy* (84); *Restructuring of Public Sector in India* (89); *Two Swords in one Scabbard* (89); Add: 2, Krishna Menon Marg, New Delhi-11; T: 3016948.

SAYEED, Mufti Mohamad; M.P.; b at Bijbehara (Anantnag Dist, J & K); s of Mufti Ghulam Mohamad; m, Begum Gulshan Nair; one s, three d; Ed: MA, LL.B; previously associated with All J & K Natl Conf, Democratic Natl Conf, N.C.; now with Cong Party; Pres, J & K PCC, 75-87; mem: J & K Legislative Assembly, 62-72, 85-86, Legislative Council, 72-77, Rajya Sabha, since Oct 86; Dep Min for Agri & Coop, J & K, 67-70, Min for Works and Urban Dev, 72-74, for Ed, 4-75, Min for Tourism, GOI, 86-87; Min for Home Affairs, Dec 89-Nov 90; Add: 10, Akbar Rd, New Delhi-110011; P. Add: Bijbehara, Dist Anantnag, (J & K); T: off 3012462.

SCINDIA, Madhavrao J.; M.P. (Cong I); b 10 March 45, at Bombay; s of Late Maharaja Jiwajirao & Maharani Vijaya Raje; m, Madhavi Raje Scindia; one s, one d; Ed: MA (Oxford); Pres: M.P. Cricket Assn, MP Wildlife Soc, Scindia School Board of Governors; Vice Pres, BCCI; mem of Board of Governors, Madhav Inst of Technology & Science, Scindia Kanya Vidyalaya; elected to Lok Sabha, 71,77,80,89; Min of State for Railways, GOI, 84-Nov 89; Add: 27, Safdarjung Road, New Delhi-110001; P.Add: Jai Vilas, Gwalior (M.P.); T: 394485.

SCINDIA, Smt Vijaya Raje; M.P. (BJP); Vice-Pres, Bharatiya Janata Party, since 80; b 12 Oct 19, at Sagar (M.P.); d of Thakur Mahendra Singh and Chuda Divyeshwari Devi; m, H.H. Maharaja Jiwajirao Scindia; one s, four d; Ed: Studied privately and then at Basant College, Varanasi, I.T. College, Lucknow; Pres: Board of Governors of Scindia Kanya Vidyalaya, Gwalior, Madhav Engg College, Gwalior, Samrat Ashok Technological Inst; was elected Chancellor of Sagar Univ; twice Vice-Pres of All-India Women's Conference and elected Pres of its Gwalior Branch for the past 40 years; elected of Lok Sabha on Congress ticket from Guna, 57, from Gwalior, 62, resigned from Congress, elected to Lok Sabha and State Assembly, 67, formed Samyukta Vidhayak Dal and dislodged Congress Government, was leader of Samyukta Vidhayak Dal in Assembly, 70; elected to Lok Sabha, 57,62,67,71 and since 78; mem, Rajya Sabha, 78-79; detained during Emergency, 75-77; Add: Lekha Vihar, Sarojini Nagar, Ring Rd, New Delhi-110023; P.Add: Jija Ashish, Jaivilas Premises, Gwalior (M.P.); T: 675805.

SHANKARANAND, B.; M.P (Cong I); b 19 Oct 25, at Konagali (Belgaum Dist, Karnataka); s of Baburao; m, Kamaladevi; two s, six d; Ed: Govt Law College, Bombay, R.L.Law College, Belgaum; was associated with Republican Party of India & PSP; mem, Lok Sabha, since 67; Dep Min in Dept of Parliamentary Affairs, GOI, 71-77; Min for Health & Family Welfare, 80-84; Min for Irrigation & Power, 85; resigned from ministry, Aug 87; appointed Chmn, Jt Parlt Cttee to enquire into Bofors contract, 87; Min for Law & Justice and Water Resources, GOI, June 88-Nov 89; Ch Whip, Cong Party in Lok Sabha, 77-79; Add: 8, Tees January Marg, New Delhi-11; P.Add: Hulme Park, Club Rd, Belgaum (Karnataka).

SINGH, Ajay; Was Deputy Minister for Railways, GOI, 90; b 15 Aug 50, at Jaingara (Agra Dist, U.P.); s of Bhagwan Singh; Ed: Graduate, P.G. Diploma in Journalism; worked for New Zealand T.V. as Public Offcr and Promotions Offcr, 75; Sr. Sub-Ed, *Fiji Times Herald*, 76; Sr Corrspdt, *India Today*, 77-78; Dep. Ed, *Hindustan Times*, 78-80; Ch Ed, *Asli Bharat, Real India*, mem, UP Legislative Council, 86; elected to Lok Sabha, 89; Sec, Natl Front in Parliament; Chmn, Delhi Kisan Trust; edited: *Choudhary Charan Singh: Vishishth Rachnain.*

SINGH, Ajit; M.P. (JD); s of Ch Charan Singh; Ed: Computer Engineer; elected to Lok Sabha, 89; joined politics in 87, Gen Sec, Lok Dal, became its Pres, May 87, after merger of Lok Dal (A) with the Janata Party in May 88, became Pres of Janata Party and after formation of the Janata Dal, became its Sec-Gen in Oct, 88; Min for Industries, Dec 89-Nov 90; Add: 12 Tuglak Road, New Delhi.

SINGH, Dinesh; M.P. (Cong I); b 19 July 25, at Kalakankar; s of Avadhesh Singh & Lakshami; m, Neeiima;Ed: at Doon School, Colvin College, Lucknow and Lucknow Univ; mem of Lok Sabha, 57-77, and since 84, of Rajya Sabha, 77-82; Dep Min for External Affairs, GOI, 62-66, Min of State for External Affairs, 66-67, Min for Commerce, 67-69, Min of External Affairs, 69-70, for Industrial Dev & Internal Trade, 70-71; Min for Water Resources, Feb-June, 88; Min of Commerce, June 88-Nov 89; Pres, Ind Council for South Asian Coop; life mem: Ind Parlt Gp, C'wealth Parlt Assn; mem: board of governors, Intl Mgmnt Inst, India Intl Centre, ICCW, Bharat Krishak Samaj, Bharatiya Natya Sangh; Add: 1, Thyagaraja Marg New Delhi-11; P. Add: Raj Bhawan, Kalakankar, Dist Pratapgarh (UP); T: res 3015345.

SINGH, N. Tombi; M.P; b Feb 26, at Uripok (Imphal, Manipur); s of Chaoba Singh; m, Chitamohini; three s, four d; Ed: MA, was Pres, Manipur Nahoral Sahitya Preme Samiti; Vice-Pres, All-India Manipur Students Congress, 47-48, Gen Sec, Manipur PCC, 63-67; Mem: Manipur Assembly, 67-69; Vice-Pres, Manipur Sangeet Natya Sabha, 65-67, Mem, AICC, 70-71, Manipur Parishad; Lecturer, Imphal College, 55-63; elected to Lok Sabha, 89; founder Editor, *Manipur Times* (English Weekly); Add: 18, Dr Rajendra Pd Rd, New Delhi - 110001; P.Add: Uripok, Imphal, (Manipur); T: 3782022.

SINGH, Vishwanath Pratap; M.P. (JD); b 25 June 31, at Allahabad (UP); s of Ram Gopal; m, Sita; two s; Ed: BA, BSc, LLB; participated in Bhoodan movement & donated land of village Pasna, 57; mem, UP Vidhan Sabha, 69-71, 81-83; Whip, Cong Legislative party, 70-71; mem, AICC, 69-71, Lok Sabha, 71-74, Jan-July 80 and since 88; Dep Min & later Min of State in Union Council of Min; Ch Min of UP, June 80-June 82; Min of Commerce & Supply, 83-84, Min for Finance, GOI, 85-Jan 87, for Defence, 87; Prime Minister, Dec 89-Nov 90; Pres, Janata Dal, 88; Convenor, N.F., 88; Add : 1, Teen Murti Marg, New Delhi-110001; P. Add: Manda, Allahabad Dist, (UP).

UNNIKRISHNAN, K.P.; M.P. (Cong S); b 20 April 36, at Coimbatore; s of E. Kunhikannan; m, Amrita; two d; Ed: at Madras Christian College and Presidency College, Madras; Gen Sec and later Pres, NSUI; founder mem: Democratic Students' Union, Madras, Young Socialist League and Samajwadi Yuvak Sabha; previously associated with SP & PSP; mem, AICC, 62; Gen Sec: Congress Party in Parliament, 76-79, AICC (Urs) 79-80 and AICC (S) since 80; mem of Lok Sabha, since 71; (Cong S) mem of various Parliamentary cttees; attended Ind delegation to IPU, Paris, 71, UK, 73, Switzerland, 75, UN Gen Assembly, 76-77, World Cong for Peace, Moscow, 73; Min for Communications, Dec 89-Nov 90; publs: *Property for Few or Millions; Gandhi, Marx and Indian Socialism; Non-Alignment and Indo-Soviet Treaty;* articles published in many natl and foreign journals and periodicals; widely travelled abroad; Add: 2, Teen Murti Lane, New Delhi-110001.

VERMA, Sushil Chandra; M.P. (BJP); b 24 Feb 26, at Khandwa (MP); s of Hirala; widower; two s, one d; Ed: M.Sc, Ph.D, Visiting Fellow, Inst of Dev Studies, Sussex; joined IAS, in M.P. 50; Collector, Khandwa and Raipur for five years, Sec to State Govt in the Depts of Agri, Community Dev Panchayatas, Social Welfare, Food and Coop; Ch Sec to Govt of MP, 75-77, Sec to GOI, Min of Rural Reconstruction; P. Add: E-1/48, Arera Colony, Bhopal.

VERMA, Upendra Nath; Was Min. of State for Rural Dev, GOI; b 23 Aug 21, at Jhaman Bigha (Jehanabad, Bihar); s of Ram Balak Singh; m, Girija; three s; Ed: M.A.; took active part in freedom movemebt; arrested in Quit India Movement; worked with J.P., R.M. Lohia and Acharya Narendra Dev and fought for the cause of the downtrodden; ex-chmn: Bihar Unit of SP, PSP, SSP, Lok Dal, DMKP and Janata Party; was Gen Sec, Hind Kisan Panchayats; Min of State for Ed, Govt. of Bihar, 67-68, Min for Revenue, 77-79.

YADAV, Sharad; M.P. (JD); b 1 July 45, at Babi (Dist Hoshangabad); Ed: B.E. (Gold Medallist), Post-Graduate in Mathematics; was prominent and powerfull student leader of M.P.; elected to sixth Lok Sabha from Jabalpur at the age of 29, Pres, M.P. Samajwadi Yuvajan Sabha, detained under MISA during emergency twice and remained in jail for 30 months; Min for Textiles, Dec 89-Nov 90; Add: 9, Akbar Rd, New Delhi-110011.

Rajya Sabha

ALAM, Rafique; M.P. (Cong I); b 1 June 29, at Gauramani, (Purnea Dist, Bihar); s of Khalilur Rahman; m, Begum Alam Ara; five s, four d; Ed: MA, LL.B; mem, Bihar Legislative Assembly, 62-67, 69-80; Min for Irrigation, Transport, LSG, Housing, Jails, Animal Husbandry, Fishery & Wakf, PWD, 70-75, for Rural Const & Panchayati Raj, 82-83; mem of Rajya Sabha, 82; Dep Min for Petroleum and Natural Gas, GOI, 88-89; Min of State for Health, GOI, July 89-Nov 89; Pres, BPCC, 80-83; was mem of several Cttees of Rajya Sabha; was instrumental in

declaring Urdu as second State language in Bihar; Add: 1, Canning Lane, New Delhi - 11; P. Add: Vill Gauramani, PO Gangihat, Dist Purnea (Bihar); T: res 384675.

ALVA, Margaret; M.P. (Cong I); b 14 April 42, at Mangalore; d of P.A. Nazareth & Elizabeth; m, Niranjan Alva; three s, one d; Ed: B.A., B.L.; was convener, Cong Party Standing Cttee on I&B, 75-76; State convener, Cong Women's Front, 72-73; Gen Sec: All India Catholic Univ Fedn, 61, Karnataka PCC, 78-80; Jt Sec, Govt Law College Students' Union, 64, AICC, 76-77; mem: Ind Delegation to UN Conf, Mexico, 75, UN Gen Assembly, 76, AICC, CPP Exec, 75-76; Natl Convener, Mahila Cong, since 83-88; elected to Rajya Sabha, 74,80,86; Min of State for Parliamentary Affairs,85; Min of State for Youth Affairs, Sports, Women and Child Dev, GOI, 85-89; mem: Intl Fedn of Women Lawyers, National Children's Board, 77-78, National Adult Ed Board, 78-79, Central Youth Advisory Board, 76, Gen Council of ICCR; Pres: Delhi YWCA, 75-78, World Women Parliamentarians for Peace, 86-87; was Lawyer in Supreme Court; Add: 23, Safdarjung Road, New Delhi; P. Add: 2, Ware Rd, Frazer Town, Bangalore-560005; T: res 3010141.

AURORA, Sardar Jagjit Singh; Pres, Sikh Forum; b 13 Feb 17, at Kalagujran (Jhelum Dist, Pak); s of Sardar Diwan Singh; m, Bhagwant J.Singh; one s, one d; retd as Lt Gen from Ind Army; awd Padma Bhushan, PVSM; elected to Rajya Sabha, 86; Add: 10 Ferozshah Rd, N.D.-1; P.Add: A-55, New Friends Colony, New Delhi-110 065; T: 3328497.

BHARDWAJ, Hans Raj; M.P. (Cong I); b 17 May 37, at Garhi Sampla (Rohtak Dist, Haryana); s of J.P. Sharma & Saraswati; m, Praful; one s, two d; Ed: MA, LL.B.; Advocate, Supreme Court; Public Prosecutor of Delhi Admn in Delhi High Court, 72-77, resigned in 77; elected to Rajya Sabha, 82; Min of State for Law & Justice, GOI, 85-89; mem: National Exec, IYC, since 57, Advisory Council of LG, Delhi, 72-77, Delhi Legal Aid & Advice Board; Exec Chmn, Motilal Nehru Legal Aid Society; participated in Law Asia Conf, Bangkok, 82, Sr Standing Counsel, UP, 80-82; participated in many Seminars & Conferences abroad; Add: 14, Tughlak Road, New Delhi-110011; T: res 3015046.

BHATIA, Madan; M.P. since 82; b 21 Aug 29, at Jhelum (Pakistan); s of Radhakishan; m, Mohini; Ed: BA (Hons), MA (Cantab), Bar-at-Law; Mem: Delhi High Court Bar Assn, Supreme Court Bar Assn; worked for social betterment in Delhi slum areas; founded Janata Vikas Kendra; Add: 159, Golf Links, New Delhi; T: res 690596.

BIRLA, Krishna Kumar; (See Index)

CHAUDHURI, Tridib; b 13 Dec 11, at Dhaka (Bangladesh); s of Ganesh Govinda; Bachelor; Ed: MA; was associated with underground Anushilan Samiti, 38, Cong SP, 38-40, Cong upto 47; now RSP; took active interest in labour, peasants, youth & students movement; connected with several labour, bank and office employees trade unions; Vice Pres, United Trades Union Cong; Mem of Lok Sabha, 52-84, elected to Rajya Sabha, 87; publs: *Left Right Left* (48); *Swing Back* (51); *Syndicate vs Indicate* (70); Add: 17, Ferozeshah Rd, New Delhi-1; T: 3782167.

CHAVAN, Shankarrao Bhaorao; M.P. (Cong I); b 14 July 20, at Paithan (Aurangabad Dist, Maharashtra); s of Bhaorao & Laxmibai; m, Kusumati; one s; five d; Ed: BA, LLB; Chmn, Nanded Municipality, 52-56, entered politics, 45; elected to Bombay Legislative Council, 56, mem, Assembly, 57, Dep Min for Irrigation & Power, Maharashtra Govt, 60-62, for Irrigation, Power, Buildings & Communications, 64-67, for Irrigation & Power, 67-69, for Power, Irrigation, Legislative Affairs & State Transport, 72-75, Ch Min of Maharashtra, 75-77, 86; Min of Ed & Social Welfare, GOI, Oct 80 Aug 81, Min for Planning, 81-84, Min without Portfolio, July 84-Aug 84; Min of Defence, Aug 84-Dec 84; Min of Home, 85; Min for Finance; Add: 4, Krishna Menon Marg New Delhi-11; T: 3014809.

FOTEDAR, Makhan Lal; M.P. (Cong I); b 5 March 32, at Mattan (Kashmir); s of Narainji Fotedar; m, Rattan Rani; Ed: MA, LLB; joined politics as a member of Youth Wing of Cong in early fifties; Dir, J & K Apex Coop Bank and various other Coop insts; one of the founder members of Democratic Natl Conf; mem, J & K Assembly, 67-77; was Min of State for Revenue, Irrigation, Law & Housing; elected to Rajya Sabha, 85; Min of Steel and Mines, GOI, 87-89; Add: 6, Kushak Rd, New Delhi-110001; T: 3011687.

GOSWAMI, Dinesh; M.P. (AGP); b 27 May 35, at Pallasatra Village (Barpeta Dist, Assam); s of Rajani Kant Goswami; m, Bibha; one s, two d; Ed: MA, LL.B.; previously associated with Cong, now with AGP; Gen Sec, Natl Forum of Lawyers and Legal Aid; mem: Lok Sabha, 71-77 and 84, (AGP), Rajya Sabha, 78-84 and since 90; mem, Exec Council, Gauhati Univ, Bar Council, Assam; was on panel of Vice Chairmen, Rajya Sabha, 79-82; was mem of various Parliamentary delegations abroad; Min for Steel & Mines, Dec 89-Nov 90; publ: *Kuhelika; Chinaki Prithbi; My speaker Sir;* Add: 11, Race Course Rd, New Delhi-110001; P. Add: Ulughari, Guwahati (Assam).

GURUPADASWAMY, Malangi Shivalingadevaru; M.P. (JD); b 8 Jan 23; m; Ed: MA, LLB, Lucknow; joined freedom movement at young age, practised law at Bangalore Bar, 40-48, Editor, *Prajamata*, Bangalore, 48-53; elected to Lok Sabha as PSP Mem, 52, Mem, National Exec of PSP between 57-63, Chmn, Mysore State PSP, 58-60, Mem: Rajya Sabha, 60, Min of State, Dept of Atomic Energy, GOI, 67, in Min of Food and Agri Community Dev and Co-op, 67-69; now associated with Janata Dal; Min for Petroleum and Chemicals, Dec 89-Nov 90; publs: *International Studies; Political Pilgrimage; Communalism;* editor, *Parliament Studies;* Add: 7, Safdarjang Rd, New Delhi-110001; P. Add: Palace Quarters, Ramanuja Road, Mysore.

HEPTULLA, Dr. (Smt) Najma; Dep Chmn, Rajya Sabha, since Nov 88; Gen Sec, AICC(I), since 19 Jan 86; b 13 April 40, at Bhopal; d of Yousuf Ali; m, Akbar; three d; Ed: MSc, PhD; Research Fellow, CSIR for two years & Sr. Fellow for three years; Gen Sec, Bombay PCC, 86-87; was Sec, Science Forum in Parliament; Treasurer, Soc of Latin America; Pres, Indo-Arab Soc; Dep Chmn, Rajya Sabha, Jan 85-Jan 86; Add: 4 Akbar Rd, New Delhi-110011; P. Add: Heptulla Park, 2nd Hasanabad Road, Santa Cruz (West), Bombay-400054; T: res 3016436.

JACOB, M.M.; M.P. (Cong I); b 9 Aug 28, at Ramapuram (Kottayam Dist, Kerala); s of Mathew; m, Achamma; four d; Ed: MA, LL.B; participated in Freedom Movement during student days; joined Cong 52; associated with Bhoodan Movement, Bharat Sevak Samaj, Red Cross; participated in many conferences and seminar abroad; ex-pres, Kerala State Coop Rubber Mktg Fedn; Ex-Chmn, Plantation Corpn of Kerala; Chmn, Kerala Pradesh Seva Dal Board; Vice-Chmn, A I Bharat Sevak Samaj; Gen Sec, Kerala PCC; Treasurer, Kerala PCC; Mg Dir, Veekshanam; Dir, Chitralekha Film Coop Soc; Ch Ed & Publisher, *'Cong Review';* elected to Rajya Sabha, 82; Dep Chmn, Rajya Sabha, Feb - Oct 86; Min of State for Parliamentary Affairs, 86 89; Min of State for Water Resources, GOI, July 89-Nov 89; Add: 4, Kushak Rd-110011; T: 3012715.

JAGMOHAN; M.P., b 27 Sept 27; s of Amir Chand; m, Uma; Ed: MA; Vice Chmn, Delhi Dev Authority for 7 years, held various key assignments in public service; Lt Governor, Delhi, 80-81, Lt Governor, J & K 82-88; Publ: *Rebuilding Shahjahanabad; The Walled City of Delhi; Island of Truth;* Awd Padma Shri, 71, Cultural Awd by Australian Govt, 75; Padma Bhushan, 77.

JETHMALANI, Ram; M.P. (J.D.); b 14 Sept 23, at Sind (Pakistan); s of Bulchand & Parbati; m, Ratna; two s, two d; Ed: LLM; Advocate, Supreme Court of India; part time Prof at Govt Law College & New Law College; Mem: Intl Bar Assn; received Human Rights Awd from World Peace Through Law Centre, 77; Mem: Lok Sabha, 77-79, 80-84, Rajya Sabha, since 88; Editorial Board of Lex et Juris the Law Magazine; Add: 11, Harish Chandra Mathur Lane, New Delhi 110001; P. Add: 41, Advent Bldg, 12-A, General Bhonsle Marg, Bombay-400021; T: 3324520.

KALMADI, Suresh; M.P. (Cong I); b 1 May 44, at Pune; s of K.Shamarao; m, Meera; one s, two d; Ed: Graduate (NDA); Pilot, Ind Airlines, 65-75, retd as Flight Lt.; Pres, Maha Amateur Athletic Fed of India; Vice Pres, Maha Olympic Assn; elected to Rajya Sabha, 82, 88; Add: 11, Dr Bishambhar Das Marg, New Delhi-110001; T: 3782222.

KHAPARDE, Miss Saroj; M.P. (Cong I); b 15 Aug 41, at Bombay; d of Purushottam Khaparde; Unmarried; Ed: BA; Vice Pres, Maha Cong Cttee; elected to Rajya Sabha, 72, 76, 82, 88; attended Intl Women Conferences, Berlin, 72, Copenhagen, 81; Min of State for Health & Family Welfare, GOI, 86 - Feb 88, for Health, 88-89; Min of State for Textiles, GOI, July 89-Nov 89; was mem of various Parliamentary Cttees; Add: 100, South Avenue, New Delhi-110011; T: 3013544.

MADNI, Maulana Azad; Vice Pres, UPCC; b in 28, at Deoband (Dist Saharanpur, UP); s of Maulana Hussain Ahmed; m, Barirah Bano; four s, two d; Ed: Fazil (equivalent to MA); Gen Sec, Jamiat Ulema-i-Hind, 64-70, its Pres, since 70; mem: AICC, Court of AMU, 82-84; elected to Rajya Sabha, 68-74, 80-86, and since 88; widely travelled abroad; Add: 27, Ferozeshah Road, New Delhi-1; P. Add: Madani Manzil, Deoband, Dist Saharanpur (UP); T: 382734.

MALAVIYA, Radhakishan; M.P. (Cong I); b 8 July 43, at Indore (MP); s of Chhotelal & Buddhi Bai; m, Shanta; one s, four d; Ed: BA, LL.B.; Pres: Dist Cong Cttee, Indore, M.P. Harijan Sevak Sangh, Indore, since 84; Mem of M.P. Assembly, 72-77, Rajya Sabha, since 82; mem: Adult Ed Cttee, Govt of M.P., M.P. Youth Cong, 72-75; Dep Min, Railways, GOI, Feb 88-July 89; Min of State for Labour & Parlt Affairs, GOI, July 89-Nov 89; Add: 30 Canning Lane, New Delhi-110001; T: 384243.

MARAN, Murasali; M.P. (DMK); Leader of DMK in Parliament; b in 39, at Thirukuvalai (Dist Thanjavur, TN); s of Shanmuga Sundaram; m, Malliga; Ed: MA; took part in anti Hindi agitation, 65, and arrested; detained under MISA, 75; Publisher: *Kungumam, Muththaram* and *Sumungali;* mem: Lok Sabha, 68-70, 71-77, Rajya Sabha, 77 and since 83; Min for Urban Dev, GOI, Dec 89-Nov 90; Ed, *Murasoli Rising Sun;* provided screenplay and dialogues for more than 20 Tamil films, directed two films; recd the title of Kalai Namani, 75; Add: 1, Teen Murti Marg, New Delhi-110001; P. Add: 53, Kodambakkam High Rd, Madras-600034.

MATTO, Ghulam Rassool; M.P.; b 23 March 25, at Srinagar; s of Haji Mohammad Shah; m, Fatima; two s, three d; Ed: Matric; Mg Ptnr, Matto Brothers Wholesale Shaw Mfrs & Exporters, Kashmir Trading Corpn; was Sec Gen and Pres, Kashmir Chamber of Commerce & Industry; Vice Pres: J & K Productivity Council, J & K Mgmnt Assn; Mg Dir, Matto Worsted Spng & Wvg Mills P. Ltd; Dir: ITDC, J & K Financial Corpn Ltd, Norplex Oak India Ltd; mem: J & K Wool Board, Small Scale Industries Board, GOI, Central Silk Board; mem of Rajya Sabha since 82; Add: 13 Canning Lane, New Delhi-1; P. Add: Mirzabagh, Nagin Lake, PO Hazratbal, Srinagar; T: 3782791.

MISHRA, Chaturanan; Sec, CPI and Pres, AITUC, since 83; b 7 April 25, at Nahar (Dist Madhubani); s of Bachananand & Godawari; m, Hemanti; one s, four d; Ed: Matriculate; participated in freedom movement, arrested in 42, jailed in 43; elected to Bihar Assembly, 69, 72 & 77; Leader, CPI group in Bihar Assembly for 10 years; Mem: State Cttee & Natl Exec of C.P.I.; mem, Rajya Sabha since 84; Mem, Bureau of World Federation of Trade Union, since 86; Awd: Tamra Patra of Swatantra Senani; Editor, *AITUC Samvad;* published many novels & articles; Add: 11, Canning Lane, New Delhi; T: off 387320; res 3782621.

MITTAL, Sat Paul; M.P. (Cong); b 1 Jan 31, at Ludhiana; s of Amarnath; m, Lalita; three s; Ed: B.A.; was Dy Min for Home, Punjab; Chmn of Punjab Agro-Industries Corpn; elected to Rajya Sabha, 76, re-elected, 82; nominated by Pres of India, 88; Sec Gen, Asian Forum of Parliamentarians on Population & Dev; Add: 33, Lodhi Estate, New Delhi-3; P. Add : 819 New Friends Colony, New Delhi-110064; T: res 6842905.

MUKHERJEE, Samar; M.P. (CPM); b 7 Nov 13, at Puras Vill (Howrah Dist, W.B.); s of Sachidanand Mukherjee; Bachelor; Ed: BA; associated with Cong upto 44; now associated with several Trade Unions; imprisoned several times; Gen Sec, CITU, since 84; mem: Exec Cttee, Howrah Dist Cong, 34-44, WB CPI (M), 56-85, W.B. Legislative

Assembly, 57-62, Politburo, CPI(M), since 78, Lok Sabha, 71-84, Rajya Sabha, since 86; leader of CPI(M) in Parliament, 77-84; presently leader of CPI(M) in Rajya Sabha; Add: 18, Windsor Place, New Delhi - 110001; T: 3327133.

NATARAJAN, Jayanthi; M.P. (Cong I); Mem, Central Social Welfare Board, since 88; b 7 June 54, at Madras; d of C.R. Sundararajan; m, V.K. Natarajan; Ed: BA. BL Advocate; engaged in social work in AI Womens' Conf and legal aid for the poor; mem, Cttee of Privilegism, Rajya Sabha; elected to Rajya Sabha, 86; Add: AB-8 Pandara Rd, New Delhi-1; P. Add: 'Badri', 47, Warren Rd, Mylapore, Madras-600004; T: 3782798.

PANDE, Bishambhar Nath; Nominated mem of Rajya Sabha, since Nov 88; b 23 Dec 06, at Umreth (Dist, Chhindwara, MP); s of Ramdhar Pande; m, Shanta; Ed: at Theosophical Inst, Adyar (Madras) and Vishva Bharati, Santiniketan; joined Ind National Congress in 20, took part in all the Satyagraha movements, 21-42, spent over ten years in prison; Founder Pres, UP Bank Employees' Union, 46-48; Pres, Railwaymen's Union, U.P. 46-50, Chheoki Ordnance Vehicle Depot Workers' Union, 46-50, Allahabad R.M.S. & P & T Workers' Union, 46-50, Allahabad Fort Ordnance Workers' Union, 46-50, Allahabad Journalists' Association, 48-52, City Congress Cttee, Allahabad, 46-49, U.P. Congress Cttee (I), 81-82, India China Society, 80-83, Hindustani Culture Society, 81, All India Blind Relief Society, 80, Bharat Ratna Bhagvan Das Memorial Trust, 81, All India Writers' Union, 82-83; Vice-Pres, City Congress Cttee, Allahabad, 52-72, UP Working Journalists' Assn, 48-50, All India Sampradayikta Virodhi Cttee, 69-74, UP Vishva Vidyalaya Itihas Parishad, 60-64, UP Govt 20-point state level Cttee, 81, Ind Council of World Affairs; Regional Pres, All India Insani Biradri, 70-72; Gen Sec, Secular Democratic Forum, 68-76; Sec, Satyagraha Cttee, Allahabad, 30, 32, 42, Hindustani Culture Society, 60-80, Allahabad City Gandhi Shatabdi Samiti, 60-76, Indira Gandhi Abhinandan Samiti, 72-80; Dir, Jawaharlal Nehru Study Circle, 69-70, Centre of Indology, 64-80; Chmn: Allahabad Municipal Board, 48-53, Allahabad Museum, 48-53; Working Chmn: Gandhi Smriti Samiti, 81, Gandhi Darshan Samiti, Raj Ghat, 81; Gandhi Smriti & Darshan Samiti, 83; Jt Parliamentary Cttee on Vishva Bharati Univ Amendment Bill, 81-82; Vice-Chmn, Govt of UP Local Self Govt Municipal Corpn Act Amendment Cttee, 72-74; Associate mem: Ind Culture Comm, UNESCO, 55-58, 82; Mayor Allahabad Municipal Corpn, 60-61; Governor of Orissa, 83-88; was editor: Principal Editor, *The Spirit of India;* Gen Editor, Centenary History of Indian Natl Congress, Ed: Golden Jublee Commemoration Volume, All India Inst of Local Self Govt, Bombay, Concise History of Indian Natl Congress; Exec Dir of Comprehensive Congress History Project; publ: *Zorostrian Religion and Iranian Culture; Judaism and Semitic Culture; History of Egyptian Civilization; History of Greek Civilization; History of Babylonian Civilization; History of Roman Civilization; History of Islamic Culture; Cultural Unity of India; Gandhiji and Hindu-Muslim Unity; Is Par Bharat Us Par Bangladesh; Parichit Itihas Mahin Aise Shivaji Se* (poems); *Desh Ko Bachaya Tabahi Se Indira Ne* (poems); *Han Yad Ata Hai; Tha Ek Mahatma* (poems); *A Diary of Muslim Sufi; Muslim Patriot; Viswa Ka Sanskritik Itihas, Misra (Egypt); Viswa Ka Sanskritik Itihas, Yunan; Viswa Ka Sanskritik Itihas, Iran; Viswa Ka Sanskritik Itihas, Phalastin; Viswa Ka Sanskritik Itihas, Babylon; Viswa Ka Sanskritik Itihas, Rome; Islam Sanskriti Ka Itihas; Muslim Sufi ki Jeevan Jhanki; Muslim Desh-bhakta; Islam aur Manavata; Gandhiji aur Hindu-Muslim Ekta; Bharat ki Sanskritik Ekta; Bharatya Sanskriti Ki Samagarupta; Hindustan Men Kaumi Ekjahti ke Rewayat; Karmaer Pandit Sundarlal, Sadbhavana Ke Setu* (Autobiography, edited) (all in Hindi) ; *Allahabad; Retrospect and Prospect; India and Islam; History of Hindu Muslim Problem; Fundamentals of Town Planning; The Local Finance; The Municipal Water Works; Reorientation of Study of Medieval Indian History; National Integration* (A collection of Seminar Papers), *The Glimpses of Mahamanya Madan Mohan Malaviya;* Awd: Padma Shri, 76, nominated to Rajya Sabha, April 76, elected to Rajya Sabha, 82; Add: 1, Lodi Estate, New Delhi-110003; P. Add: 142/144, South Malaka, Allahabad-211001 (UP).

PANDEY, Manorama; M.P; b 29 July 32, at Buxar (Bihar); d of Rama Kant Pandey; m, J.N. Pandey; three s; Ed: MA, LL.B.; mem, Bihar Legislative Assembly, 57-77; Dep Min for Inf & Home, Govt of Bihar, 72, Min of State for Ed, Inf & Home, 72-74; mem of Rajya Sabha, since 80; Chmn, Bihar State Finance Corpn, 77-78; Parliamentary Sec, Finance & Gen Admn, Bihar, 61-66; mem of various Parliamentary cttees; Add: 32, Dr Rajendra Prasad Rd, New Delhi-1; P. Add: Nehru Nagar, Patna-800013; T: 3782937.

PANDEY, Dr Ratnakar; b at Varanasi (UP); s of Pt Harihar Pandey; m, Kusum; two s, two d; Ed: MA, Ph.D, D.Lit; actively associated with various educational, cultural and labour organisations; was principal, Motilal Nehru College, Delhi; was Prachar Mantri, Hindi Sahitya Sammelan, Third World Hindi Conf, New Delhi; represented India at Second World Hindi Conf, Mauritius; Patron: Teachers' Assn, Delhi Admn, Nagri Pracharini Sabhas of J&K, W.B. and Karnataka State; Founder Sec, Natl Cttee on Ramcharit Manas 400th Anniversary celebrations; Convener, Hindi Sahitya Sammelan held at Allahabad, 75, at Hyderabad, 78; Adviser, National Service Scheme, Delhi Univ; mem of various Parliamentary cttees; elected to Rajya Sabha, 86; publs: *Sahitya Ka Vrihat Itihas*- 11 volume; *Hindi Patrakarita: Vividh Aayam; Tulsi Granthavali* - 3rd vol; *Prem Chand Pratima;* Add: 26, Dr. Rajendra Pd Rd, New Delhi-110001; T: 3782074.

REDDY, T. Chandrashekhar; M.P. (Cong I); Mg Dir & Mg Ptnr, *Deccan Chronicle;* b 13 July 32, at Kothuru (Nellore Dist, A.P.); s of T. Babu Reddy; m, Urmila; two s; Ed: Intermediate; was Chmn, *Samachar Bharati,* Mg Ed, *Deccan Chronicle;* mem: Hyderabad Central Univ, 82-84, JNU, 83-84, Coffee Board, 82-84, Press Council of India, 84; Sec, Cong Party in Parliament, 86-88; participated in various Parliamentary delegations; was mem of many Parliamentary cttees; widely travelled abroad; Add: AB-9 Tilak Marg, New Delhi-1; P. Add: 6-3-898, Somajiguda, Hyderabad (AP); T: 3782628.

SALVE, N.K.P; M.P. (Cong I); b 18 March 21, at Chhindwara (MP);

s of P.K. Salve; m, Dr Ambriti; one s, one d; Ed: B. Com, FCA; participated in Quit India movement as well as in the students' movement; associated with Indian Natl Cong; attended Ocean conf at Malta, 70,73, Okinava, Japan, 75; Pres: BCCI, 82-85, Asian Cricket Conf, 83-85, organising cttee, World Cricket Cup, 87; mem, Lok Sabha, 67-77; Min of State for I&B, 82-83, Steel & Mines, 83-84, Parliamentary Affairs, Nov-Dec 84; Dep Leader in Parliament, 80-83; elected to Rajya Sabha, 78, 84; publ; *Is India The Highest Taxed Nation;* Add: 32, Aurangzeb Rd, New Delhi-110011; T: 3013353.

SHIV SHANKAR, P.; b 10 Aug 29, at Hyderabad; (AP); s of P. Bhashaiah & Sathomma; m, Lakshmibai; two s, one d; Ed: BA (Hons), LLB; started legal practice, 52; Govt Pleader, 72; Judge, High Court of A.P., 74-75; Mem, Lok Sabha, 80-84; Min for Energy, Petroleum, 80-84; Min of Commerce, 86-87, Min for Law & Programme Implementation, 87-88; Min of Commerce, June 88-Nov 89; Min for Ping & Programme Implementation, 88; Min for Human Resource Dev, GOI, 88-89; Add: 2 Willingdon Crescent, New Delhi-110011; P.Add: House No.3-6-105, "Sree Sadan", Himayat Nagar, Hyderabad-500029.

SINGH, Shankar Dayal; MP (JD); b 27 Dec, 37, at Deo (Gaya dist, Bihar); s of Kamta Prasad; m; two s, one d; Ed: MA, mem: Lok Sabha, 71-77; Editor, *Muktakanth; Dharmamarg;* Gen Sec, Ind National Rural Labour Fed; Gen Sec, Viswa Hindi Pratishthan, New Delhi; mem, AICC, 67-79, CEC, 71-79, Natl Exec of Janata Dal, Exec Cttee, Hindi Sahitya Sammelan, Kashi Nagri Pracharini Sabha, Deoghar Hindi Vidyapeeth; publs: *Hindi Sahitya, Yudh Ke Aspas; Gandhi Ke Desh Se, Lenin Ke Desh Me; Kitna Kya Ankaha; Anagat; Emergency, Fact and Fiction; Aar Par Ki Manjile* (collection of stories); *Ek din Apna Bhi; Samay Asamay; Hindi Sahitya; Bharat-Chhodo Andolan; Pas Se Dekhane ka Sukh;* Add: 151-153, North Avenue, New Delhi-110001; P. Add: Kamta Sadan, Boring Rd, Patna-800001; T: res 3792445.

TOPDEN, Karma; M.P. (SSP); b 4 May 41, at Gangtok; s of Martam Topden; m, Cherry Clare; one s, two d; Ed: BA; Retired IAS Offcr; served as Sec, Govt of Sikkim, Sec to CM, 80-87, Adviser, Govt of Sikkim, (Ping & Tourism), 87-88; elected to Rajya Sabha, 88; Add: 5 Meena Bagh, New Delhi-11; P. Add: Martam House, Gangtok, Sikkim; T: 3792043.

UPENDRA, Parvathaneni; M.P. (JD); b 14 July 36, at Pothunuru (A.P.); s of Dasaratharamaiah; m, Vasundhara; three s, one d; Ed: M.A. Dip in Journalism and Public Admn; worked in P.R. Dept of Railways, Calcutta, 58-74, was Special Asst to Railway Min, 77-79, joined Telugu Desam Party, 82, elected Gen Sec of Telugu Desam, 83, leader of Telugu Desam in Parliament, 84; Min for I & B, Dec 89-Nov 90; Add : 77, Lodi Estate, New Delhi-110003; P.Add: 6-1-121, Padmarao Nagar, Hyderabad-500005.

VAJPAYEE, Atal Bihari; Mem of Rajya Sabha (BJP); b 25 Dec 26, at Gwalior (MP); s of Krishna Bihari; single; Ed: MA; full time social worker since 48; arrested in freedom movement, 42; Founder-Mem: Jana Sangh; Pres, Bharatiya Jana Sangh, 68-73; Mem: Lok Sabha, 57-62 and 67-84; Rajya Sabha, 62-67 & since 86; Chmn, PAC, 69-70; detained during Emergency, 75; Mem: Ind delegation, C'wealth Parliamentary Conf, 66, 80, 84, Inter Parliamentary Conf. 74, 75, 84; Min of External Affairs, GOI, 77-79; Pres, BJP, 80-86; widely travelled abroad; was Editor, *Rastradharma, Panchajanya, Veer Arjun;* publs: *Amar Balidan; Mrityu ya Hatya; Jana Sangh and Musalman; Kaidi Kavirai ki Kundaliyan; New Dimensions of India's Foreign Policy;* Add: 6, Raisina Road, New Delhi-110001; P.Add: Shinde Ki Chhawni; Gwalior (M.P.); T: 3714869.

VERMA, Kapil; M.P. (Cong); b 21 March 28, at Jaunpur (UP); s of Deep Narayan; m, Misla; Ed: BA; was associated with *Amrita Bazar Patrika, Amrit Patrika, The Statesman,* NAFEN; took part in Unity India movement and in Students' Cong activities; organised Adult literacy and Health programmes in Rural Urban areas; Sec, Bharat Sewak Samaj, UP, 56-63; founded: UP Journalists' Assn (its Pres, 72-73), NUJ (India) (its Pres 80-82); Dir: UP Coop Fed, 62-63; Sec Gen, NUJ, 76-78; participated in Parliamentary delegation to USSR, 88; mem, Rajya Sabha, since 85; Add: B-7, Baba Kharak Singh Marg, New Delhi - 110001; P. Add: 1, Meera Bai Marg, Lucknow-226001 (UP).

YADAV, Ram Naresh; M.P. (Cong); b 1 July 28, at Anandhipur (Dist Azamgarh, UP); s of Gaya Prasad; m, Anari Devi; three d; Ed: MA, LL.B.; took part in various movements and agitations and jailed a number of times; associated with SP, PSP, SSP, BKD, Janata Party, Lok Dal, Samata Party; established several educational insts; was Pres, Samata Party; was Gen Sec, BKD; mem: Lok Sabha, 77-79, Natl Exec, Janata Party, 77, UP Assembly, 78-85; Ch Min, UP, 77-79, Dep Ch Min, 79-80; elected to Rajya Sabha, 88; publ: *Samta Ki Oar; Aankh Dekhi Naheen, Kagaj Lekhee;* P. Add: Mohalla Alval, Azamgarh, (UP).

State Governments

ANDHRA PRADESH

Governor : Krishna Kant; since Feb 90; Add: Raj Bhawan, Hyderabad.

Chief Minister: REDDY, N. Janardhana; since Dec 90; b 20, Feb 35, at Vakadu Village (Dist. Nellore, A.P.); s of N. Subbaranii & Seshamma; m, Rajyalakshmi; four s; Ed: B.A. B.Ed; was actively associated with student Congress and youth movements; elected to Rajya Sabha, 72; Min. for Revenue, Industries, Power and Agriculture, Govt of A.P., 78-83; Pres, APCC; Add: Chief Minister's Secretariat, Hyderabad; P. Add: Vill & PO Vakadu, Dist Nellore (AP); T: res 37444.

AGISAM, Veerappa; b 1 July 34, at Nallasingaihagaripalli, (Anantapur, AP); s of A. Subbaiah & Pagamma; m, Jayalaxmamma; two s, two d; Ed: BA, BL; Practised as Lawyer at Kadire till 72; elected to AP assembly, 72; Ch Whip in Assembly, 74-77; Chmn, Ist BC Welfare Cttee; re-elected to Assembly, 78; held portfolios of Civil Supplies, Power, Forests, Industries, Fisheries, Mktg, Textiles, Mines & BC Welfare in various successive cabinets from 78, hailed as "Rayalaseema Tiger" during Andhra agitation; Mem: Bar Assn, AP; P.Add: Nallasingaihagaripalli, Taluk Kadiri, Anantapur Dist, (AP); T: off 34120; res 32398.*

ANKINEEDU, Prasadarao Pamulapati; b 23 Feb 29, at Nidubrolu (Guntur Dist, AP); s of Veeraiah & Anasuyamma; m, Sivaprada Devi; two s, two d; Ed: Studied up to BSc; elected to Andhra Legislative Assembly, 67, Min of State for Commerce, 69-71; Mem: Lok Sabha, 71-84; Union Min of State for Tourism & Civil Aviation, 79; P.Add: Nidubrolu, Ponnur Taluk, Guntur Dist, (AP); T: 155 (Ponnur).

BHASKARA RAO, N; b 1 July 35, at Guntur (A.P.); s of Pitchaiah & Venkayamma; m, Lalitamba; two s; Ed: BA, LLB., L.S.G.D.; practised law for 16 years at High Court; Gen Sec, APCC (I), 78; elected to Assembly, was Min in Dr. Chenna Reddy, Anjiah and N.T. Rama Rao's Cabinet, Chief Min for a month, Aug 84; Add: 245, Jubilee Hills, Hyderabad; T: res 222885.*

CHENNA REDDY, Dr.M.; b 13 Jan 19, at Sirpur Village (Hyderabad Dist, AP); s of Lakshma Reddy; m, Savithri Devi; two s, one d; Ed: MB, BS, 41; took part in political struggle in Hyderabad State; Mem, Provisional Parliament, 50, of Hyderabad Assembly, 52-67, 77; Min for Agri and Food, Planning and Rehabilitation, Hyderabad Govt, for Finance, Commercial Taxes and Industries, subsequently for Finance, Ed & Commercial Taxes, AP Govt; Mem, Rajya Sabha, 67, Min for Steel, Mines and Metals, GOI, 67-68; Governor of UP, 74-77; took prominent part in movement for separate Telengana State; Ch Min of AP, 77-80, 89-90; was Governor of Punjab; P.Add: "Veivu", Vijayapuri, Lallaguda, Secunderabad-500017.*

KHAN, Rasheeduddin; Prof & Chmn, Centre for Pol Studies, JNU was MP (Rajya Sabha), 70-82; b 11 Sept 24, at Hyderabad; s of Akbar Khan; m, Leela Narayan Rao; one s, one d; Ed: MA, PhD; Lecturer in History and Pol Sc. Osmania Univ, 48-62, Reader, 62-65, Prof and Head, 65, Dean, 70; Visiting Fellow, Inst of Dev Studies, Univ of Sussex, UK, 75, Dean, School of Social Sciences, JNU, New Delhi, 73-75; Jt Dir, 76; Vice-Pres, Indo-Soviet Cultural Soc; Mem: Board of Salar Jung Museum, Hyderabad, Ind Council of Social Sciences Research, Senate, Panjab Univ, Chandigarh; Add: Jawaharlal Nehru Univ, New Delhi-110067; P.Add: Akbar Yar Jung Bungalow 4-1-569, Troop Bazar, Hyderabad-500001; T: off 652739.

KONDA LAKSHMAN, Bapuji; b 27 Sept 15, at Wankdi (Adilabad Dist, A.P.); s of Bapuji & Ammakka; m, Shakunthala; two s, one d; Ed: passed Pleaders' Exam; started legal practice, 40, arrested during civil rights movement, 38, took part in Quit India Movement, 42, joined State Congress, 45, Took part in movement to annex Nizam State with Indian Union, 47-48; elected to Assembly, 52, founder & first Sec, Hyderabad State Backward Classes Assn, 52, re-elected to Assembly, 57,65,67,72, Dep Speaker, 57, Min for Industries & Excise, 60, Inf & Labour, 67, resigned on Telengana issue, 69, elected Pres of Telengana PCC, 69, detained in connection with separate Telengana agitation, 69; was Pres of A.P. unit of Congress for Democracy until its merger with Janata Party, resigned from Janata Party, 78, joined Cong (I) 79; Mem: AICC; Pres: Hyderabad State Handloom Weavers' Co-op Assn, 51-60, Hyderabad Central Co-op Union, 63-65; Chmn, Weavers' Welfare Trust, since 60, Umesh Memorial Trust, since 77, Ramakrishna Gyan Mandir Trust since 83, Bakar Ali Mirza Cancer & Allied Research Inst Trust, since 84, Andhra Pradesh Backward Classes Congress, 65-85, AP Freedom Fighters and Associates Forum for Natl Integration, since 88; Add: "Jaladrussyam", Secretariat Road, Hyderabad-500004; T: res 233162, 46037.

KOTAGIR, Vidyadher Rao; b 27 April 47, at Nuzvid (Krishna Dist, AP); s of Narayan Rao & Lalithadevi; m, Vijaya Kumari; two children; Ed: BE; elected to AP Assembly, 83, 85, 89; Chmn: AP Industries Infrastructure Corpn, 84-85, 89, AP State Road Transport Corpn, 87, 88; Dir, KV IIC (A)), 86-89; Add: 187, New MLA Quarters, Hyderabad; P. Add: Gavaravaram, Eluru, West Godavari Dist (AP); T: off 233829; res 20900.

KRISHNAMURTHI NAIDU, Vasireddy; b 16 Aug 22, at Pinapenki (Srikakulam Dist. A.P.); s of Feda Appala Naidu & Atchomma; m, Subhadramma; four s, five d; Ed: Licenciate in Civil Engg, 46, Madras; Supervisor, Public Works Dept, Madras until 51, resigned & took part in Gen Election, 52, elected to Assembly, 62, was Vice-Chmn of Sri Kakulam Zilla Parishad, elected to Legislative Council, 68; Mem: AP Housing Board, 67-69; Min: for Power, until 72, for Home, Police, Passports, Elections & Prisons, 72-73; for Medium Irrigation & Food Control, 73, for Medium Irrigation & Dev Corpn, 73-78; Add: 54/RT/

MIG, Potti Sriramulunagar, Hyderabad; P. Add: Pinapenki Via Bobbili Taluk, Srikakulam Dist, AP; T: 38464 (Hyderabad), 97, (Bobbili).

KRISHNA RAO, Mandali Venkata; b 4 Aug 26, at Pallevada Village (Krishna Dist, AP); s of Venkatramaiah & Mahankalamma; m, Prabhavati; two s, two d; Ed: BA; took part in Quit India Movement, 42; Mem: Lok Sabha, 57-62; founder Pres, Gandhi Kshetram, since 69; Exec Pres, World Telugu Conf, 75; Chmn, Intl Telugu Inst, 80; Sec, AP Cong Cttee, since 85; Vice-Chmn, Krishna Zilla Parishad, 63-69; Pres, Panchayat Samiti, 69-72; Mem, Assembly, 72-84; Min for Social Welfare & Fisheries, 72-73, for Ed & Cultural Affairs, 74-78; Min for Cooperative, 82; mem: KVIC (South Zone), since 88, AP Harijan Sewa Sangh, 89, Natl Inst of Rural Div, since 88; Add: Sevasadan, Gandhi Kshetram, Avanigadda-521123 (A.P.).

PARTHASARTHY, P.; b 1 July 16, at Kodar (Cuddappah Dist, A.P.); s of Gangi Chetty; m; four s, one d; Ed: Privately; took part in freedom movement, Mem: Andhra Assembly, 55-62, Lok Sabha, 67-69, Dep Ch Whip, 67-70, Dep Min for Parliamentary Affairs, GOI, 70-71; was delegate to UN Gen Assembly, 74; translated into Telugu Rabindranath Tagore's Geetanjali and Gardener; Shakespeare's Sonnets; P. Add: Kodur, Rajampet Taluk, (Cuddappah Dist, A.P.)*

PATTABHIRAMA RAO, S.B.P.; b 30 Dec 11, at Rajahmundry (East Godavari Dist, AP); s of Sarvarayudu Garu; m, Rajeshwaramma; two s; Mem: Composite Madras Assembly, 52-53, Andhra Assembly, 53-67, AP, Legislative Council, 68-70, Lok Sabha, 71-77, 77-79, 80-84; Cabinet Min, 52-54, 54-55, 56-60, 60-62; Min of State, Finance, GOI, 82-84; Chmn: National Shipping Board, 72-74, Chmn, Estimates Cttee, Lok Sabha, 80-82; Mem: Andhra Univ Senate, 38-52; Syndicate, 42-52; Pro Chancellor, S.V. Univ, 54-55, 56-62, Andhra Univ, 57-63; received D. Litt from Andhra Univ, Director of Laws from S.V. Univ; P. Add: Kapileswarapuram, East Godavari Dist (A.P.).*

RAJASEKHAR REDDI, Neelam; Sec, National Council of CPI, since 72; b 18, at Anantapur (A.P.); s of Chinnapa Reddi; m, Leelavathi; four s; Ed: Rishi Valley & Banaras Hindu Univ; joined CPI, 38, detained, 41-47; Add: Ajoy Bhavan, Kotla Road, New Delhi.*

RAJU, Pusapati Vijayaram Gajapati; b 1 May 24; Ed: Madras, 42-45, Columbia Univ, New York, 49; Mem: Central College, Bangalore, 40-42, Presidency College, Madras Assembly, 52-56, Andhra Assembly, 56-57, Lok Sabha, 57-60, & 71-79; Min for Health, Andhra Govt, 60-62, Ed, 62-64, without portfolio, 64-66, official Welfare & Culture, 66-67; Add: Phool Bhag, Vizianagaram-2 (A.P.).

RAJU, V.B.; b 6 May 14, at Vallur, (Guntur, A.P.); s of Vissam Raju and Punnamma; m, Kamala; Ed: Dip in Civil Engg; joined Andhra Mahasabha, 36 and State Congress, 46; joined National Congress, 50, became Vice-Pres, 64; Chmn: State Rd Transport Corpn, 65-67, Manganese Ore India Ltd, 66-67; Pres: Inst of Asian Studies, Hyderabad, 67; Mem: Hyderabad Legislative Assembly, 52-56, AP Legislative Assembly, 56-59 and 67-70; Min for Labour, Hyderabad Govt, 50-53 for Planning and Dev, AP Govt, 56-59, for Revenue and Civil Supplies, AP, 67-69; elected to Rajya Sabha, 70 and 76; Vice Chmn, Rajya Sabha, 74,76; Mem: Public Accts Cttee of Parliament, 74-76; Dep Leader of Congress Party in Parliament, 74-76; Vice-Pres, National Inst of Community Dev, 76-79; Gen Sec, AICC, 76-78; Pres, APCC(S) since 81; India's delegate to the UN Gen Assembly, 72 and 78; P. Add: 3-6-643, Himayatnagar, Hyderabad-500029; T: 68301 (Hyd).

RAMA RAO, Nandamuri Taraka; b 28 May 23, at Nimmakuru; seven s, four d; Ed: B.A.; took up Govt service as a Sub-Registrar; after few months quit Govt Service and joined films, acted in leading roles in more than 320 films, gave up film career and entered politics for the service of the people, founded a new political party called "Telugu Desam" on 29 March, 82, toured about 35,000 Kms. in about 90 days non-stop during his election campaign establishing a new record; Ch. Min of Andhra Pradesh, Jan 83-Nov 89; awd, Kala Prapooma by Andhra Univ; Pres, Natl Front.

RAMESHWAR RAO, J.; b 6 Feb 23, at Madras; s of Raja Krishnadev Rao & Rani Sarla Devi; m, Shanta; three d; Ed: Nizam's College, Hyderabad, & Madras Univ; associated with socialist wing of Ind National Congress; administrator; Wanaparthy Samasthan, 44, First Sec, Ind Comm in Nairobi, 50-52, acted as Comm for GOI in Africa, 50-51, Comm for GOI in Gold Coast & Nigeria, 53-56; Mem: Lok Sabha, 57-69; P. Add: 3-5-820, Hyderguda, Hyderabad-500001.*

RAO, Hanumantha; Min for Youth Affairs & Sports, Govt of A.P.; b, 16 June 48, at Hyderabad; s of Laxmaiah & Laxmamma; m, Chandrakala; 3 children; Ed: B.A.; Gen. Sec, AP Youth Congress, 74-78; Pres, AP Youth Congress, 79-83; mem of legislative council, 80-84; min for BC & Tribal Welfare, 82-83; Jt Sec, APCC, 83-88, Gen Sec, 88-89; Add: Office of the Min. for Youth Affairs & Sports, Govt. of A.P., Hyderabad; P. Add; 2-2-185/56/14, Amberpet, Hyderabad - 13; T: off 237687; res 864500.

REDDI, N. Sreenivasul; Min for Animal Husbandry, Govt. of Andhra Pradesh, since 89; b 30 April 33, at Kota (Nellore Dist, AP); m; three s, two d; Ed: B.A., B.L., Pres, Kota Panchayat Samiti, 62-72; elected to Assembly as Independent, 72, Joined Cong, 77, elected on T.D. ticket, 83, 85, again joined Cong, 89, and elected to Assembly; has created a record by not absenting even a single sitting of Assembly; Min for Sugar Industry, 80, Min. for Panchayati Raj, 81-82, Min. for Works, 83-84, for Finance and Power, 84, for Revenue, 85; was Chmn, RTC; Vice Pres, Nellore Dist Cong Cttee; Add: Min for Animal Husbandry, Secretariat, Hyderabad; P. Add: Kota, Via Gudur, Dist. Nellore (AP); T: off 234766; res 228 395.

REDDY, D.L. Ravindra; Min for Minor Irrigation & Power, Govt. of A.P., since 89; b 7 Dec, 50; s of D.L. Reddy; m, Sheshadramma; two d; Ed: VIII; elected to Assembly, 82, 89; Add: Min for Minor Irrigation and Power, Secretariat, Hyderabad; T: off 232694; res 36991.

REDDY, Dr. J. Geetha; Min of State for Social Welfare, Govt of A.P. since Dec 89; b 17 April 47, at Secunderabad; d of J. Laxminarayan & Eashwari Bai; m, Dr. Ramachandra; one d; Ed: MBBS, MRCOG (London); Vice Pres, Ind. Red Cross Soc (AP); Add: Min. of State for Social Welfare, Govt. of Andhra Pradesh, Hyderabad; P. Add: Rd. No. 4, West Marredpally, Secunderabad (AP); T: off 234331; res 824432.

REDDY, Vijaya Bhaskara K.; b 20; Ed: BA, LLB; took part in Quit India Movement, first Chmn of Kurnool Zilia Parishad, 59-62, re-elected, 64, Sec, AP Congress Legislative Party, 55-62, Mem, State Assembly, 55-62, Min for Co-op, 67; Gen Sec, APCC, 62-64, Mem, Legislative Council, was Min for Finance; Mem, Lok Sabha, 77-79, re-elected in 80; Chmn: AP Sports Council, 77-81, Public Accounts Cttee of AP, 59, AP State Chamber of Zilla Parishads, 60-67; Mem: AICC, since 54, Estimates Cttee, 77-81; Ch Min, AP, Sept 82-Jan 83; Min of Shipping & Transport, 83-84; P. Add: 7-1-121/4, Ameerpet, Hyderabad.*

SAMANTHAKAMANI, Pamidi; Min. of State for Women and Child Dev and Secondary Ed, Govt. of AP, since 89; b 25 June 46, at Pamidi (Anantapur Dist, AP); d of P. Moses & Pushpamma; m, B. Balanna; four s, two d; Ed: B.Sc.; elected to Assembly, 89; Gen Sec, Scheduled caste United Front, Anantapur; Sec, Anantapur Dist. Harijan, Girijan Sankshama Vikas Kendram, Deepthi Mahila Mandali; mem; A.P.State Mahila Legal Cell, Dist. Women's Co.op Finance Corpn; Add: Min. for Women & Child Welfare and Secondary Education, Secretariat, H. Block, Hyderabad; P. Add: 8, Housing Board Colony, Anantapur (A.P.); T: off 234614; res 36151.

SANGITHA, Venkata Reddy; Mem for Animal Husbandry & Export Promotion, Govt of A.P., since Dec 89; s of Ganga Raju & Seshamma; m, Lakshmi; two s, three d; Ed: passed secondary examination; Dir: Dist Co-op Central Bank, Ramachandrapuram, 64, USM College, Ramachandrapuram, 67; elected to AP Assembly, 67, 78, 89; Gen Sec, PCC, 78; Min. of State for Mines & Geology, 78; Min. for Mines & Geology, 81-83; Add: Secretariat, Hyderabad; P. Add: Pinapalla Village, Alamuru Mandal, Dist East Godavari (AP); T: off 235976; res 220336.

SANJEEVI RAO, M.S.; b 3 Aug 29, at Bhimunipatnam (AP); Ed: BE, PhD., DIC I (Lond), MIEE (Engg), FITEE; worked as Research Scientist with Associated Electrical Industries Research Lab, London for two and half years; worked as Sr Officer, LRDE, Bangalore and DLRI, Hyderabad for two years; elected to AP Assembly, 70; Mem: Lok Sabha, 71, 77, 81; became Dep Min for Electronics, GOI; Mem: Consultative Cttee, Atomic Energy and Space Electronics, 71-81, National Harbour Board, 71-74, All India Sports Council, 77-79; Chmn: Hyderabad Electronics Instruments Ltd, Secunderabad, AP Fishers & Chemicals Ltd, Marine & Communication Electronics Ltd, Hyderabad; led Ind delegation to Baghdad, Manila, Beijing and Canada, Chmn: Electronics Comm, Electronics Information Cttee, Asia 82; Hon Fellow, ITTE.*

VENKATASUBBAIAH, Pendekanti; b 18 June 21, at Banganapalle (A.P.); s of P.Subbaiah; m, Kanakamma; three s, two d; participated in Quit India Movement; founded state Congress of Banganapalle, responsible for merger of State with Ind Union, 48; mem: Madras Assembly, 49-52, Lok Sabha, 57-77, 78-84; was Gen Sec, AICC and AICC (O), 69-71, Min of State for Home & Parliamentary Affairs, GOI; Governor of Bihar, 85-88, Governor of Karnataka, 88; Pres: Co-op Rural Bank, Sanjamala (Kurnool Dist), Co-op Land Mortgage Bank, Banganapalle Co-op Mktg Soc, Nandyal Co-op Sugar Factory,Co-op Urban Bank, Banganapalle; publ: *Our Constitution* (in Telugu); P. Add: Sanjamala, Kurnool Dist, (A.P.).*

CIVIL SERVICES

GOPALAKRISHNAN, Mamidipudi, IAS; Ch Electoral Offcr & Principal Sec to Govt of AP, since Aug 88; 11 March 32, at Kavali (Nellore Dist, A.P.); s of M. Ramaswamy & Padmavathi; m, Chitra; two s; Ed: MA; Under Sec, Dept of Econ Affairs, GOI, 58-61; Collector & Dist Magistrate, Cuddapah, 61-63; Dir of Civil Supplies, A.P., 63-68; Sr Dep Dir & later Jt Dir, National Acad of Mussoorie, 68-73; Mg Dir, A.P. Dairy Dev Corpn, 73-74, Sec to Govt, Public Works, Irrigation and Power Depts, 74-78; Sec to Govt, Ed Dept, 78-81, Principal Sec to Govt, Medical & Health Dept, 82; Agril Production Commr & Principal Sec to AP Govt, 82-87; Principal Sec to Govt, Plng, Aug-Oct 87; Commr, Godavari Valley Dev Authority, AP. Govt, Oct 87-Aug 88; mem: IIPA, Ind Soc for Training & Dev; Add: Secretariat, A.P. Govt, Hyderabad-500022; P. Add: 39, Avanti Nagar, Hyderabad-500029; T: off 237317; res 237749.*

KUMAR, Shravan; Ch Sec, Govt of A.P., since 84; b 23 Jan 30, at Hyderabad; s of Anjani Pershad; m, Jeevan; two s, one d; Ed: MA; joined IAS, 53; served as Dist Magistrate in Nalgonda, Guntur, Nellore and Hyderabad for ten years; Jt Sec, Cabinet Secretariat, GOI, 72-77; held the posts of Sec, Forest & Rural Dev, Revenue Dept and Principal Sec to Ch Min; Chmn: Godavari Fertilisers & Chemicals Ltd, Public Enterprises Mgmnt Board; mem, Court of Governors, Admn Staff College, Hyderabad; Add: Secretariat Bldg, Hyderabad-500022; P. Add: Saraswatti Villa, 7-1-216/1, Balkampet, Near Nature Cure Hospital, Begumpet, Hyderabad-500016; T: 232620; res 36885.*

PRASAD, P.V.R.K., IAS; Commr, Inf & Cultural Affairs and ex-officio Sec to Govt of A.P., Mg Dir, A.P.S. Film Dev. Corpn. Ltd; b 22 Aug 41; s of P. Krishna Rao; m, Subhadra; two children; Ed: MA, LLB; joined IAS, 66; was Sec to Ch Min of A.P., Addl. Registrar of Coop. Soc, Dir of Sugar & Spl. Employment Programmes; Person-in-charge, A.P. Coop. Central Land Mortgage Bank and A.P. Coop, Marketing Fedn, Hyderabad; was Collector & Dist. Magistrate, Khammam, Mg Dir, A.P. State Irrigation Dev. Corpn, Exec Offcr, Tirumala Tirupathi Devasthanams, Tirupathi, Mg Dir, A.P. State Coop. Bank; deputed to Cambridge Univ under the Commonwealth Programme, 82; awarded Post Graduate Diploma in the Dev Studies by the Cambridge Univ; Add: Dep of Inf & Cultural Affairs, Govt of A.P., Hyderabad.

PRASAD, Veera Sigatapu: Vice Chmn & Mg Dir, A.P. Dairy Dev Co-op Fed. Ltd, Hyderabad, since Feb 90; b 9 Sept 51; s of S. Veeraju; m, S.A. Lakshmi; two s; Ed: B.E. (Mech), MBA; Sub-collector, Gudur-Nellore Distl, 77-79; Jt Collector, Nellore, 77-80, Collector, 80; Spl Offcr & Commr, Mpl Corpn, Visakhapatnam, 80-82; Collector & Dist Magistrate, Cuddapah, 82-83, Visakhapatnam, 83-85; Mg. Dir, A.P. State Coop Bank Ltd. and A.P. Coop Central Agril Dev Bank Ltd., Hyderabad, 85-87; Mg Dir, Allwyn Nissan Ltd,. 87-88; Dir, Ind. & PR and Addl Sec, Govt. of A.P. 88-90; Add: A.P. Dairy Dev. Coop Fed. Ltd., Lalapet, Hyderabad - 500017; T: off 869233; res 848589.

RODDAM, Prabhakar Rao; Dir. Gen of Police, A.P., since April 90; b 10 Feb 34, at Anantapur (AP); s of R. Hanumantha Rao; m, Vedavathi; two s, one d; Ed: B.Sc. B.L.; joined IPS, 57; served as ASP, Kandukur, S.P. Karimnagar, Collector, Chittor, Krishna, Vizianagaram, Srikakulam, Guntur, DCP, Hyderabad; Vice Chmn & Mg Dir, APSRTC, 76-79, Exec Dir, 80-82; DIG, Eluru and Visakhapatnam, 75; Spl IG, 83; served as Commr of Police, Hyderabad, IG, Home Guards; Add: Dir Gen of Police, Saifabad, Hyderabad - 500004; T: off 232831; res 225311.

SANKAR, T. Lakshman; Dir, Inst of Public Enterprises, Hyderabad, since 81; b 21 March 34; s of T.L. Mudaliar; Widower; three s; Ed: M.A. (Econ), M.Sc (Chemistry); joined IAS, 57; Ch. Project Appraisal Divn, Plng Commr, GOI, 72-76, Adviser, Plng Comm, 76-77, U.N. Adviser on Energy Policy, 77-78, Consultant on Energy Policy to Plng Comm, March - Dec 78, Consultant to ESCAP, Oct - Nov 79; Sec, Dept of Industries, Govt of A.P. 79-80, Sec, Fin & Plng, 80-86; Chmn, A.P. State Electricity Board, 88-90; publ many research papers; Add: Inst of Public Enterprise, Osmania Univ campus, Hyderabad-500007; P. Add: 8-2-332/7/3, Rd No. 3, Banjara Hills, Hyderabad - 500034; T: off 245277; res 238579.

SANJEEV REDDY, Lakshmaiah Paldi; Vice Chmn & Mg Dir, Andhra Pradesh Industrial Dev Corpn Ltd, Hyderbad, since 82; b 5 Dec 40, at Maradhihalli (Karnataka); s of P. Lakshmaiah & Lakshmamma; m, Ramadevi; two s, two d; Ed: MA, Ph.D, & PG Dip in Dev Admn (CANTAB); joined IAS, 64, Asst Collector & Exec Magistrate, Kurnool, 65-67, Sub Collector & Joint Magistrate, Madanapalle, 67-69; Addl DM, Nellore, 69-70; Under Sec, Min of Steel & Mines, GOI, 70-73; Dep Sec, Steel & Mines, 73-74; DM, Cuddapah, 75-77; Spl Asst to Pres of India, 77-79; Vice Chmn & Mg Dir, AP State Agro Industries Dev Corpn Ltd, Hyderabad, & Dir of Agri, 79-82; Life Mem, Ind Inst of Public Admn, New Delhi; Add: ADIPC Ltd, Parisrama Bhavanam, Hyderabad-500029; P. Add: Court Road, Anantapur (AP); T: off 35355; res 36600.*

SUBRAHMANYAM, Mannepalli Rama; Ch. Gen Mgr, Telecom, A.P.; b, 26 April 36, at Kakaraparru (West Godavari Distt. A.P.); s of Satyanarayana & Satyavathi; m, Rama; one s, two d, Ed: BE, Dip in French; has served as Divl Engr, Calcutta Telephones, Principal, Telecommunication Training Centre, Calcutta, Dep Gen. Mgr, Calcutta Telephones, Dir, Telecommunication Circle, Bihar, Gen. Mgr, Telecom, Bihar, Dir, Switching Projects, Calcutta, Gen Mgr, Hyderabad; Fellow, Inst of Engrs (I); Pres, Inst of Elec and Telecom Engr, A.P. Chapter, 82-84; Dir, Exec Board, Quality Circle Forum of India; mem, Inst of Elec and Telecom, Andhra Pradesh, Door Sanchar Bhawan, Nampalli Station Rd, Hyderabad - 500001; T: off 235544; res 73224.

SUBRAHMANYA, Rudrapatna Krishnappa Anantha; Mem, A.P. Administrative Tribunal, Hyderabad, since 86; b 6 July 26, at Keragodu; s of R.D. Krishnappa & Subbamma; m, Saraswati; three s; Ed: MA, B.Com; Asst Accountant Gen, 52-55, Dep Accountant Gen/ Under Sec, Lok Sabha Secretariat, 55-60, Dir, Audit & Accounts, 60-62, Dir, Min of Finance, 63-69, Accountant Gen, Assam & N.E. States, 69-71, Dir, Visveswariah Iron & Steel Works, Bhadrawati, 71-72, Accountant Gen, T.N., Orissa & Kerala, 72-79, Addl Sec, Min of Labour, 79-84, Dir Gen, Gandhi Labour Instt, 84-86; Chmn: Natl Labour Law Assn (Hyd Chapter); mem: Standing Cttee, ESIC, Exec Council, Natl Labour Inst; mem Bureau, ISSA represented India in Intl labour conferences, 79-83; extensively travelled abroad; participated in number of seminars; Add: Purani Haveli, Hyderabad-500002.

ARUNACHAL PRADESH

Governor : THAKUR, D.D.; (For details see Governor of Assam).

Chief Minister: APANG, Gegong; since 80; b 10 Jan 47, at Karko Vill (E.Siang Dist, Arunachal); s of Emi Apang; m, Y.Apang; four s, two d; Ed: Graduate; Mem: Arunachal Pradesh Council, 72-75, first provisional legislative assembly, 77-78, Min of Agri, 77, elected to Assembly in 75, 78, 80, 84; Min of PWD, Agri 78, Arunachal Pradesh Voluntary Service Corpn, Yingkiong, (E Siang Dist), Co-op Soc Ltd; Add: Ch Minister's Secretariat, Arunachal Pradesh, Itanagar-791111; P. Add: Yingkiong, East Siang Dist, Arunachal Pradesh; T: off 2456; res 2341.

CHERA, Talo; Dy Speaker, since 85; b 1 Jan 51, at Rengchi (Dist Subansiri); s of Chera Taru & Yamini; m, Makia; one d; Ed: Matriculation; Sec, Koloriang Coop Soc since 74; Chmn, Nishi Longte Festival since 74; joined politics in 75 and since then associated with various social and dev works; elected M.L.A., 78; Add: P.O. Naharlagun, Arunachal Pradesh; P. Add: Rengchi; P.O. Koloriang Dist, Lower Subansiri, Arunachal Pradesh; T: off 392; res 466.*

KHRIME, Rinching Khandu; b 1 Jan 50, at Rupa (Kameng Dist, Arunachal Pradesh); s of Jonu Norbu & Chhering; m, Tonghen; two d; Ed: BA (Hons); was Mem of Zilla Parishad; Mem, Lok Sabha, 77-79; Vice-Pres, Arunachal Pradesh Co-op Union; Gen Sec, Kameng Transport Assn; Add: Rupa Village, PO Bomdila, Kameng Dist, (Arunachal Pradesh).*

MITHI, Mukut; Min. for Forest, Govt. of Arunachal Pradesh, since 90; b 1 Jan 54, at Roing: s of Khumso Mithi; m, Pomaya; three s; Ed: B.Sc; Undertook active part in various social activities in Dibong Valley; elected to Arunachal Pradesh Assembly, 83, 84, 90; Dep. Min for Forest, 85, Min for forest, Ind & PR and Tourism, 87; Chmn: A.P. Forest Corpn; Add: Arnunachal Pradesh Secretariat, Itanagar; P. Add: Roing, Dibang Valley Dist (A.P.); T: off 2519; res 2448.

PERTIN, Bakin; Sec Gen, AP Janata Dal, since 89; b 1 May 42, at Damro Village (Siang Dist, Arunachal Pradesh; s of T. Pertin & Amme; m, Osor; two s, three d; Ed: St. Edmund's College, Shillong; and Delhi College, Delhi; Gen Sec, Bogum-Bokang Kabang (People's Convention), since 74-82; Vice-Pres, Siang Zilla Parishad, 75-77; served in News Service Divn of AIR, 64-69; mem: Lok Sabha, 77-79; Founder Pres, People's Party of Arunachal, since 77; Mem, Legislative Assembly, Arunachal Pradesh, 84-90; P. Add: PO Pasighat-791102, (Arunachal Pradesh); T: res 234.

RAJKUMAR, Thanwang Lowang; Min. for Industry, Govt. of Arun-

achal Pradesh; b, 6 July 49, at Laptang; s of w.K. Rajkumar; m; one s, two d; Ed: B.A. LL.B.; was Gen Sec, Pradesh Youth Congress; was mem of Ind delegation to Australia and West Indies for Commonwealth conference, was speaker of Arunachal Assembly for two terms; Chmn, Village & Khadi Board; mem, Commonwealth Parliamentary Assn; Add: Min. for Industry, Secretariat, Itanagar; P. Add: Khonsa, Dist. Tirap (AP); T: off 2423; res 2541.

RONYA, Lijum; Speaker, Arunachal Pradesh Legislative Assembly; b 1 May 50, at Rikpu Ronya; s of Goli & Yayum; m, Lino Yongam; two s, two d; Ed: B.A. (Hons); Pres, Priest Assn, West Siang Dist, Arunachal B.J.P. 80-84; elected to Assembly, 78, 84; Pres, West Siang DCC, 86-90; Add: Legislative Assembly, Naharlagun, Arunachal Pradesh; P. Add: Ripku Ronya, P.O. Yomcha, District West Siang (A.P.); T: off 381; res 2964.

TAZAP, Ngurang; Dep. Min. for Rural Works, Govt. of Arunachal Pradesh, since April 90; b 8 July 64, at Rupung; s of Ngurang Haniya & Mega; m, Reena; two s; Ed: Pre-Univ; Jt Sec. Dist Youth Cong(I), Lower Subansiri, 85; Pres, Block Cong Cttee, Kimin Doimukh and Balijan, 85; Jt Sec, City Cong Cttee, 87-88; elected Zila Parishad mem, 87; Pres, Itanagar - Naharlagun Cong Cttee, 88; elected to Legislative Assembly, 90; Add: Dep Min for Rural Works, A.P. Secretariat, Itanagar; P. Add; Rupung Village, Balijan Circle, Dist, Lower Subansiri (A.P.); T: off 2607; res 2625.

THUNGON, P.K.; b 5 June 46, at Shergaon (West), Kameng Dist (Arunachal); s of Pema Wangdi Thungon; m, Phurpa Lhamu; two s; Ed: BE (2nd Yr); elected to Anchal Samiti; later to Zilla Parishad & Pradesh Council & became Councellor, 72; Ch Min, Arunachal Pradesh, 75; elected unopposed & became Ch Min again in 78; was leader of Opposition in Arunachal Assembly, 79; Dep Min, Supply & Rehab, GOI, 80-82, later Dep Min for Ed, Culture & Social Welfare; P. Add: Vill Shergaon, Dist Kameng, (Arunachal Pradesh).*

YUBBE, Padi; MLA; Vice Pres, APYC; b 18 Dec 49, at Reru Village (Arunachal Pradesh); s of Lailyah; m; five s, three d; formerly associated with Ind National Congress, later with Janata Party (Vice-Pres of its Pradesh unit); elected to Arunachal Pradesh Territorial Council, 72, was Dep Speaker of Provisional Legislative Assembly, 75, Speaker, Arunachal Pradesh Assembly, 78, later became Min for PWD & Tourism etc; Add: Vice Pres, Youth Congress, A.P.; Naharlagun-791110; P. Add: Reru, PO Ziro, Dist Lower Subansiri (A.P.).*

CIVIL SERVICES

SRIVASTAVA, Jagat Mohan; Judge, Gauhati High Court, since 86; b 22 Aug 30, at Sultanpur (UP); s of S.L. Srivastava; m, Urmila; two s; Ed: MA, LLB; joined UP Civil Service, 57; Munsif at Allahabad, Bareilly & Deoband, Civil & Sessions Judge, 64-68, Judicial Officer, NEFA, 68, Ch Vigilance Officer; Sec, Law, Labour and Parlt Affairs, Arunachal Pradesh, 72; Ch Electoral Officer, 77-86; Add: Gauhati High Court, Gauhati.

ASSAM

Governor: THAKUR, D.D.; Governor of Assam and Arunachal Pradesh, and Chmn, NEC, since May 90; b 9 Dec 29, at Batro (Doda Dist, J. & K); s of Moti Ram & Daropati; m, Saraswati; four s, three d; Ed: BA, LL.B., Dip in Pub Admn; started practice at Ramban; shifted to High Court at Jammu, 59; raised to the Bench of High Court, 73; Min. for Fin, Plng, Industries, Law, Ed, Housing, Urban Dev, Transport and Civil Supplies, Govt. of J. & K,. 75-82; Dep. Ch Min, 84-86; widely travelled abroad; Add: Raj Bhawan, Dispur, Gauhati - 781006.

BAROOAH, Dev Kant; b 22 Feb 14, at Dibrugarh (Assam); s of Nilkanta; m, Priyalata; one s; Ed: BA, LLB; during freedom struggle, courted imprisonment, 30, 41, 42; was Editor, *Dainik Assamiya* and *Natun Assamiya;* Mem: Constituent Assembly, 49-51, of Provisional Parliament, 50, Lok Sabha, 52-57, & 77-79, elected to Assembly, 57, Speaker & then Min for Ed & Co-op, Assam Govt, 62-66; Chmn, Ind Refineries Ltd, 60-62, re-elected to Assembly, 67; Chmn, Oil India Ltd, 68; Governor of Bihar, 71-Feb 73; Min for Petroleum & Chemicals, GOI, Oct 73-74; Mem: Rajya Sabha, 73-77; Pres, Ind National Congress, 74-77; publs, *Sagar Dekhisa.*

CHOUDHURY, Aniruddha Singha; Was Min for Public Enterprises & Soil Conservation, Govt. of Assam, since Dec 85; b Apr 23, at Rupshi (Dist Dhubri, Assam); s of K.N. Singha & Rajlakshmi; m, Sarju; four s, one d; Ed: B.Sc; started teaching profession, 46; elected to Assam Assembly, 85; founder Headmaster & Sec, Rupshi J.N. Acad; mem, Homeo Med Assn of India; Add: Office of the Min for Public Enterprises & Soil Conservation; Govt of Assam, Dispur, Gauhati-6; P. Add: R.K. Mission Rd, Ward No - 16, P.O. - Dhubri (Assam); T: off 87406; res 87094.

ENGTI, Biren Singh; b 2 March 45, at Bongaigaon (Dist Karbi Anglong, Assam); s of Kangther Engti; m, Renu; two s; Ed: MA, LL.B; associated with Assam Youth Cong, Assam Cong Cttee, All Assam Karbi Youth Assn; mem, of Lok Sabha, 85; Dep Min for Personnel & Public Grievances and Pension, 86-Feb 88; Min of State for Planning & Programme Implementation, GOI, Feb 88-Nov 89.

HAZARIKA, Gunin; b 3 Dec 48, at Hattigaon Tea Estate; s of Khageswar Hazarika; m, M. Hazarika; two d; Ed: MA; was lecturer in history; elected from Kaliabar constituency, Assam, 86; Min for Industries and Power, 88-90; Publ: articles in Assamese; Add: Janata Bhavana, Dispur; P. Add: MLS Hostel Compound, No. 36, Dispur; T: off 83158; res 87236.

HUDA, Noorul; b 13 March 30, at Silchar (Assam); s of Muhammad Ali & Ayesha; m, Chhabi; Ed: B. Mech Engg, LLB; served as engineer in various firms, 54-66; practising as advocate in Silchar Dist Court, since 67; associated with Communist movement for over 25 years, has been imprisoned several times for political activities; Add: Communist Party of India (Marxist), Nazircatty, Silchar; P. Add: Jhalupara, PO Silchar-4. (Assam).*

LASKAR, Nihar Ranjan; b 1 May 32, at Nizfullbari (Cachar Dist, Assam); s of N.C. Laskar; m, Panna; one s, two d; Ed at St. Anthony College, Shillong and Aligarh Univ; elected to Lok Sabha, 62; Mem PAC, 67-68, 68-69, Estimates Cttee, 77-78, 78-79; Chmn, Cttee for the Welfare of SC & ST, 76-77; Min of State for Health & Family Welfare, GOI, Jan 80-Jan 82, Home Affairs, 82-84; P. Add: Vill: Nizfullbari, PO Sealtia, Dist Cachar (Assam).*

MAHANTA, Prafulla Kumar; b 23 Dec 52, at Rupnarayan Satra (Kaliabor, Nagaon); s of Deva Kanta & Lakshmi Prava; m; Ed: B.Sc, LL.B;Ch Min of Assam, 85-90; P. Add: Rupnarayan Satra, Kaliabor, Dist Nagaon (Assam); T: res 28555.

PHUKAN, Bhrigu Kumar; b 25 April 56, at Sibsagar (Assam); s of Prafulla Kumar & Parul Bala; single; Ed: BA, LL.B.; Gen Sec, All Assam Students' Union, 79-85 and spearheaded the movement on the foreigners' issue; Gen Sec, AGP, since 85; elected mem of Assam Assembly, 85; Min for Home, 85-90; Add: Janata Bhawan, Sachivalaya, Guwahati-781006; P. Add: Sibsagar Town (Assam); T: off 87682; res 87589.*

RAJ BANSHI, Golok Chandra; Leader of Opposition, Assam Assembly; b in Jan 25, at Jamuguri; s of Siddhiram Rajbanshi; m, Lily; two s, one d; Ed: BA, LL.B; participated in Quit India Movement, 42, and went underground for two years; elected to Assam Assembly, 72, 78, 83, 85; has held the office of Dep Speaker, Cabinet Min; mem, Ind. delegation to C'wealth Parliamentary Conf at London, 79; mem, Jute, Corpn of India; widely travelled abroad; Add: Leader of Opposition, Assam Assembly, Dispur - 781006; P. Add: P.N. Rd, Tezpur; T: off 87755; res 83268.

SINHA, Jagannath; b 26, at Silchar (Assam); s of S. Sinha; m; one s, three d; Ed: BA, Dip in Trade Union Mgmnt; joined Cachar Cha Sramik Union, Silchar, 47, Gen Sec: INTUC, Assam, 64-67, Ind National Plantation Workers' Fedn, 65-67; Mem: Assembly, since 67, Min for Industry, 70-73; Min for Industry, Labour & Public Enterprises, 77-79; delegate to ILO, Geneva, 65, alternate leader of Indian delegation to ILO, 78; Min for Labour, Power, Mines & Minerals, Assam Govt, 79; P. Add: Itkhola, Silchar PO, Cachar, (Assam); T: res 81.*

CIVIL SERVICES

DAS, Harendra Nath, IAS; Commr, Lower Assam Divn, Assam Govt; b 1 March 37, at Gauhati (Assam); s of Lakshmi Ram & Sarala Bala; m, Arati; one s, one d; Ed: MA (Econ), LLB; joined IAS, 61, Dep Sec, Dir, Plan Finance, Min of Finance, GOI, 72-77; Financial Comm and Sec, Assam Govt; Chmn: Assam Industrial Corpn; Assam Petro Chemicals Ltd; mem: ASC of India, Ind Inst of Mgmnt, Calcutta; Add: Panbazar, Gauhati-781001; P.Add: Indralaya, Principal J. Barua Rd, Chenikuthi, Gauhati-781003; T: off 24706; res 87748.*

SUBRAMANIAN, S.V.; Dir Gen of Police, Assam, since Aug 88; b 13 Sept 35, at Madurai; s of S.N. Venkataraman & Saradambal; m, Mangalam; one s, one d; Ed: MA, Bachelor of Gen Laws, Dip in Russian; Asst Supdt of Police, Goalpara, 60-63; Dy Comdt and Comdt, 3rd Assam Police Battalion, 63-67; SP, Shillong, 67-68; DSP, Darrang and Cachar, 68-71; SP, CBI, 71-74; SSP, 74-75; Regional Iron & Steel Controller, Min of Steel, 75-78; DIG, Assam, Feb-Aug 88; recd Pres's Police Medal, 87; Add: Director Gen of Police, Assam, Ulubari, Guwahati; P. Add: 6 Rly Border Rd, Kodambakkam, Madras-24; T: off 27722; res 25876.

BIHAR

Governor: YUNUS, Salim; since Feb '90; Add: Raj Bhawan, Patna.

Chief Minister: YADAV, Laloo Prasad; since March 90; Add: Chief Minister's Secretariat, Patna.

ANWAR, Tariq; b 16 Jan 51, at Patna; s of Shah Mushtaque Ahmed; m, Yasmin; one d; Ed: B.Sc; Mem of Lok Sabha, 80-89; Jt Sec, AICC, 81-82; Pres: BPYCC, 76-82, AI Youth Congress, 82-85, AI Cong Seva Dal, 85-Apr 88; Pres, BPCC, 88-89; participated in Youth Festival at Havana, 78; widely travelled abroad; Add: 11, New Strand Rd, Patna - 800001; T: 51485.

AZAD, Bhagwat Jha; b 28 Nov 22; s of J.L. Jha; m, Indira; three s; Ed: MA, BL; Union Min of State for Ed, 67-69, Labour, Employment & Rehab, 69-71, Food & Civil Supplies, 83-84; Mem, AICC since 52; Sec to Cong Pres, Indira Gandhi, 59; Mem, Lok Sabha, 52-57, 62-67, 67-60, 71-77 and 80; Min of State for Civil Aviation & Civil Supplies, Sept 82-Feb 83; Ch Min of Bihar, Feb 88; P. Add: Kasba Vill, Dudhichak PO, Santhal Parganas Dist, (Bihar).

BAITHA, Dumar Lal; b 1 Jan 24, at Balua Kaliaganj (Purnea Dist Bihar); s of Babu Ram; m, Abharani; one s, three d; Ed: BA, LL.B.; Dist Welfare Offcr, Govt of Bihar, 48-51; mem: Bihar Assembly, 52-72, Lok Sabha, 80-89; Parlt Sec, Govt of Bihar, 60-63; Min of State for Welfare and Housing, 63-67, Cabinet Min for Health, Labour and Ed, 67-72; Dep Min, Food & Civil Supplies, GOI, Feb 88-July, 89; Min of State for Defence Production, GOI, July 89-Nov 89; Chmn: Employment Review Board for SC & ST, Bihar, 72-74, Koshi Anchal Vikas Sangh; mem, BPSC, 74-77; Chmn, Rly Convention Cttee, 80-84; P.Add: At & PO Forbesganj, Distt Purnea (Bihar).

BHAGAT, Bali Ram; b 1 Oct 22, at Patna (Bihar); s of Ram Rup; m, Vidya; one s, one d; Ed: MA; left college to join Quit India Movement, 42, remained underground for over two years, Mem: Provisional Parliament, 50-52, Lok Sabha, (Cong I) 84-89; 52-77 80, 84; Parliamentary Sec to Finance Min, GOI, 52-56; Dep Min for Finance, 56-63, Min for Planning, 63-66, in Min of Defence, 67, in Min of External Affairs, 67-69, Min for Foreign Trade and Supply, 69-70, Steel and Heavy Engg, 70-71, Speaker of Lok Sabha, 76-77; Min of External Affairs, 85-86; Add: B-7, Maharani Bagh, New Delhi - 110065; P. Add: Mehdi Ganj, Patna.

GHAFOOR, Abdul; b in 18, at Sariya Akhtiyar (Dist Gopalganj, Bihar); s of Basir Ali; m, Nissa; one s, two d; Ed: MA, LL.B.; was associated with Forward Bloc; Mem, Bihar Assembly, 52-66, 68-84, Lok Sabha, 84-89; was Dep Min and Chief Min of Bihar; Min for Works

& Housing, GOI, 84; was Chmn, Bihar Legislative Council;P. Add: Vill Sareya Akhtiyar, PO Dharam Parsa, Dist Gopalganj (Bihar).

Ghulam Sarwar; Speaker, Bihar Legislative Assembly, since 90; b, 10 Jan, 26, at Begusarai (Bihar); s of Abdul Hamid; m, Asgharumisa; three d; Ed; M.A. B.L; elected to Assembly, 77,90; Min for Ed, Govt of Bihar, 77-79; was Ed. of *Sathi* and *Sangam;* founder, Al Urdu Editors' Conference; Pres, Bihar Riyasati Anjuman Taraqqie Urdu; Add: Vidhan Sabha, Patna - 800001; P. Add: Azimabad Bldg, Bari Rd, Patna - 800006; T: off 223856; res 222232.

HORO, Niral Enem; b 31 March 25, at Govindpur (Ranchi Dist, Bihar); s of Abraham & Sulamit; m, Lilian Alice; five s; Ed: at St Columba's College, Hazaribagh, Chhotanagpur Law College, Ranchi; associated with Jharkhand Party (its Pres, since 71); Teacher, Gossner High School, Ranchi, 48-49, Inspector of Co-op Soc, Bihar Govt, 49-53; Sec, Gossner Evangelical Lutheran Church in Chhotanagpur & Assam, 53-60, Supdt, Central Bureau of Gossner Evangelical Lutheran Church, Ranchi, 60-67; Editor: *Jagar-Sara* (Mundari Language, monthly) *Jharkhand Times,* Ranchi; Mem: Bihar Assembly, 67, 69, 77-79, and 85; Min for Planning & Public Relations, Bihar Govt, 68, for Ed, 69; Mem, Lok Sabha, 60-77, 80-84; was opposition parties' candidate for Vice-Pres of India, 75; P. Add: GEL Church Compound, Ranchi.

JHA, Bhogendra; b 30 (Fasli), at Baraha (Darbhanga Dist, Bihar); s of Banshmani; m; three s; took part in Quit India Movement, 42, arrested five times during freedom struggle, 11 times after independence; Sec, Bihar State Kisan Sabha, 60-68, Vice-Pres, All India Kisan Sabha, since 73; Mem: National Council of CPI, since 64, Central Exec Cttee of CPI, 71-74, Lok Sabha, 67-77, 80-84; P. Add: Baraha Village, PO, Baraha, PS, Benipatti, Darbhanga Dist, Bihar.*

KESRI, Sitaram; Treasurer, AICC; was Min of State for Parliamentary Affairs, 85; Add: 7-AB, Purana Quila Rd, New Delhi - 110001; T: 3782311.

MISHRA, Dr, Jagannath; b 24 June 37, at Basanpatti (Dist Saharsa, Bihar); s of Rabinandan Mishra; m, Veena; three s, three d; Ed: MA, Ph.D.; was lecturer and later Reader, Bihar Univ; actively participated in Bhoodan Movement, 53-60; mem: Senate and Syndicate, Bihar Univ, 66, Bihar Vidhan Parishad, 68, Legislative Assembly, 72-88; was leader of opposition in Assembly, 77-80; Min, Govt of Bihar, 72-75, Ch Min, 75-77, 80-83; elected to Rajya Sabha, 88;Ch Min, 89; founded many colleges in Bihar; Publ: *Money, Banking International Trade; Trends in Indian Federal Finance; New Dimensions of Federal Finance in India; Dish Sanket; Cooperative Banking in Bihar; Land Reforms in Bihar; Indian Economic Development* etc; and 40 Research articles; P. Add: Vill & PO Balua Bazar, Dist Saharsa (Bihar); T: 3327670.

MISHRA, Shyam Nandan; b 20 Oct 20, at Gonawan, (Patna Dist, Bihar); s of Murlidhar & Shivjothi; m, Dhrubswamini; one d; Ed: MA, BL; Lecturer, TNJ College, Bhagalpur; jailed during Quit India Movement, 42 & during Emergency, 75-76; was Editor, *Liberator* and *Bihar Vaibhav;* Mem: Provisional Parliament, 50-52, Lok Sabha, 52-62, & 71-79; Rajya Sabha, 62-71, Working Cttee of Cong (O), 69-70, National Exec of Janata Party, 77-79; now associated with Cong; Parliamentary Sec to Prime Min, 51-52, Dep Min for Planning, 54-62; leader of Opposition in Rajya Sabha, 69-71, leader of Congress (O) in Lok Sabha, 71-77, Dep Leader of Janata Party in Lok Sabha, 77-78; Chmn, Expenditure Comm, GOI, 79; Min for External Affairs, GOI, July 79-Jan 80; P.Add: Punaura House, Rasoolpur Zilani Kalambagh Rd, Muzaffarpur, (Bihar).*

MUNDA, Karia; b 20 April 36, at Anigara (Ranchi Dist, Bihar); s of Hadua; m, Sunanda; five children; Ed: MA (Anthropology); formerly associated with Jana Sangh, Jt Sec of its Bihar unit, 71-72, former Mem of its Central Working Cttee; Mem: Lok Sabha, 77-79; Min of State in Min of Steel & Mines, GOI; P.Add: Village Anigara, (Chandi Toli), PO, Khunti, Dist Ranchi (Bihar).*

PRASAD, Sidheshwar; b 19 Jan 29, at Bind (Nalanda Dist, Bihar); s of Bhikari Mahton; m, Rajkumari Devi; six children; Ed: MA, D Litt, Patna; Lecturer, Nalanda College, Biharsharif, 53-61; Mem, Lok Sabha, 62-77, Dep Min for Irrigation & Power, GOI, 67-71, for Industrial Dev, 71-73, for Heavy Industry, Feb-Nov, 73, for Irrigation Power, 73-74, for Energy, 74-77;Min, Govt of Bihar, 85; Pres: All-India Backward Classes Fedn, Prakritik Chikitsa Parishad; Mem: Sapru Cttee on Higher Ed, 64-65, Chmn, Geeta Pravachan Golden Jubilee Celebrations Cttee, Gandhi, Marx Research Inst; Exec Chmn, Rashtra Bhasha Prachar Samiti; Sec Gen, Third World Hindi Conference; publs: *Chhayavadottar Kavya; Satyagraha Aur Vigyan; Sahitya Ka Mulyankan; Upanishad Aur Adhunik Jiwan; Ekalavyon Aur Abhimanyuon Se; Multi-dimensional Transformation; Vichar Pravah; Brahm-Vijayanoparishad; Vishwa Alochana Ko Acharya Shukla Ki Den;* Add: B-60, NDSE, Part II, New Delhi-110049; P. Add: 10, Kautilya Marg, Patna-800015; T: res 662171.*

SAHI, Smt Krishna; b 16 Feb 31, at Muzaffarpur (Bihar); d of Mahesh Prasad Sinha; widow; one s; Ed: BA (Hons), BL; Chmn, Patna Dev Authority, 76-77; mem: Patna Improvement Trust, 70-74, Senate and Syndicate of Bihar Univ, 69-72, Patna Univ, 69-80, Court of JNU, 80-82, UN Cttee on Apartheid; life mem, Red Cross Soc, Bharat Krishak Samaj; mem, Bihar Assembly, 72-80, Lok Sabha, 80-84, 84-89; Min of State for Ed & Culture, GOI, 86-88; Min of State for Water Resources, 88-July 89; Min of State for Culture, GOI, July 89-Nov 89; Mem of various Parliamentary Cttees; widely travelled abroad.

SHAHBUDDIN, Syed; Pres, Insaf Party; Working President, All India Muslim Maijlis-e-Mushawarat, Advocate, Supreme Court, Editor, *Muslim India* Monthly; b 4 Nov 35, at Ranchi (Bihar); s of Syed Nizamuddin & Sakina; m, Shaher Bano; six children; Ed: MSc, BL; Lecturer in Physics, Patna Univ, 56-58, joined IFS, 58; Vice Consul/ Consul, New York, 59-61, Second Sec, Rangoon, 61-63, First Sec, Jeddah, 63-66, Under Sec/Dep Sec, Min of External Affairs, GOI, 66-69; Charge d'Affaires in Caracas, 69-72; Ambassador to Algeria, 73-75; Jt Sec, Min of External Affairs, GOI, 75-78; resigned IFS to join the bar & public life, Nov 78; Convener, Minorities Panel of Janata Party & Permanent Invitee to National Exec & Mem, National Manifesto Cttee, Aug 79; Gen Sec, Janata Party, 80-85; Mem: Rajya Sabha, 79-84, Lok Sabha, 85-89; ex-Vice-Chmn, Haj Cttee, Bombay; ex-Mem:

AMU Acad Council; Mem, AMU Court, Indian Council of World Affairs, Indian Intl Centre, Inst of Defence Studies & Analysis, Ind Inst of Public Administration, Inst of Parliamentary and Constitutional Studies, Press Club of India, All India Muslim Personal Law Board; Add: 14, Janpath, New Delhi-110 001; P.Add: Kahkashan House, Mohalla Karimganj, Gaya (Bihar).

SHAHI, Laliteswar Prasad; b 2 Oct 20, at Prataptand (Muzaffarpur Dist, Bihar); s of Yogendra Prasad; m, Madhuri; two s, one d; Ed: BA, BL, Patna; Mem: Muzaffarpur Dist Board, 47, Bihar Assembly, 52, 57, 67, 69, 72, 80; Dep Min, Govt of Bihar, 57-62; Chmn, Tech Ed Board, 64-67, Bihar State Construction Corporation, 75-77; Min for Industries, 69, Irrigation, June-Dec, 70, Law, Inf & Co-operation, 71, Agri & Animal Husbandry, 72-73, Community Dev, Gram Panchayat & Rural Engg Organization, Food Supply & Commerce, 73-74, for Agri, 80-81, for Sugarcane, Mines & Relief, 81-82, for Health, 82-83, for Industries, Mines & Tech Ed, 83-84; Min of State for Education, GOI, Feb 89-Nov 89; mem, Lok Sabha, 84-89; Kulapati, Vaishali Shiksha Pratishthan; Founder Pres, S.K. Med College, Muzaffarpur; Chmn, N. Bihar Dev Councils, Bharat Krishak Samaj, Bihar; Add: B-7/33, Safdarjang Enclave, New Delhi - 110016; P. Add: Sain, Vaishali Dist, (Bihar); T: res 609678.

SINGH, Awadh Bihari; b 10 Feb 44, at Khiraundhi (Dist Godda); s of Mahabir; m, Indu Devi; Ed: M.A.; B.L., joined politics, 69, became MLA, 72-77, re-elected, 80, Min of State for Road Construction, 83-85; for Public Health, Engg, 85; mem, Bar Association, Bhagalpur, 66; Add: P.H.E.D., Nirman Bhavan, Bailey Road, Patna; P.Add: Khiraundhi P.O. Kairiya, Godda, Bihar; T: off 21945; res 24431.*

SINGH, Bhishma Narain; b 13 July 33, at Palamau (Bihar); s of Radha Prasad; Ed: B.A. (BHU); organised YC in BHU and its Jt Convener, 53-54; organised Gram. Panchayats & Panchayat Parishad in Palamau Dist; mem of Bihar Legislative Assembly, 67-69, 69-72, 72-76; Min of State for Ed, Govt of Bihar, March-June 71, Mines and Geology, 72-73; Food, Supply & Commerce, 73-74; elected to Rajya Sabha, 76, re-elected, 82; Dep Ch Whip of CPP, 77; Ch Whip of the Party, Jan 78 to Feb 83, Cong (I) Party in Parliament; Min of Parliamentary Affairs, GOI, 80; held additional charge of Min of Communication, Labour; Min for Works and Housing, 80-83; Governor of Sikkim for brief period in 85 & 86 and first Governor of Arunachal Pradesh, Feb 87; Governor of Assam and Meghalaya, 83-89; mem: BPCC & AICC for 15 years; permanent invitee, Cong (I) Working Cttee and Cong (I) Parliamentary Board, 78-84; First Chmn, Cong Centenary Celebration Implementation Cttee; Senate, Ranchi Univ, 67-72; Dir, BISCOMAUN, 67; Chmn, Bihar State Coop House Construction Financing Soc, 74-75; P.Add: Hamid Ganj, P.O.Daltonganj, Dist Palamau (Bihar).

SINGH, Bhola Prasad; Chmn, Bihar State Text Book Publishing Corpn Ltd, since 88; b 1 Jan 32, at Patna (Bihar); s of Deosharan Lal and Mundar Kuer; m, Vidyawati; one s, one d; Ed: BA (Hons) BL; joined Bar, 52, joined Socialist Party, elected to Legislative Council, 62, 68, Assembly, 72, 77, Cabinet Min, 67, 71; Chmn, Ind Socialist Party of India, 74-79; Gen Sec, Janata (S) and Lok Dal, 80-81; associated with National Exec of Socialist Party, 57-74; Dep leader, legislature party, 62-80; Vice Pres & mem, Natl Exec, Lok Dal, 79-84; joined Congress (I), 84; Mem: Senate of Patna Univ; Add: Rd No 6, Rajendra Nagar, Patna-800016; P.Add: Patel Colony, Hinoo, Ranchi; T: res 8686, (Ranchi); 53705 (Patna).

SINGH, Dinesh Kumar; b 8 Dec 31, at Kursela (Katihar); s of Raghuvansh Prasad Singh; m, Bibha; three s; Ed: studied upto College level; Mem, Legislative Council, 62-80; State Min for CD, Panchayat & REO, 72, Ed, 73, Home & Gen Admn, 73, Co-operation & Sugarcane, 74, elected to Assembly, 80, Cabinet Min for Minor Irrigation & Animal Husbandry, 84, Food Supply & Commerce, 85, Health & Med Ed, 86; Chmn, Mg Cttee, Kala Bhavan, Purnea; Estd High School and also Charitable Dispensary at Kursela; P.Add: Kursela, P.O. Ayodhyaganj Bazar (Katihar); T: res 23094, 23208.

SINGH, Dr. Ram, Kripal; b April 34, at Matihari (Muzaffarpur Dist, Bihar); s of Suryadeo; m, Mridula; three s, one d; Ed: MA (English), MA (Prakrit, Bihar), PhD; was Prof of English, Kandi Raj College, Taki Govt College, W. Bengal, R.D.S. College, Muzaffarpur; associated with Socialist Party until 53, subsequently with Jana Sangh; Min for Minor Irrigation, Bihar Govt, 71; Mem: Bihar Legislative Council, 68-74; elected to Rajya Sabha, 74; Dep Ch Whip of Janata Parliamentary Party in Rajya Sabha, 77, Min of State for Labour and Parliamentary Affairs, GOI, 77-79; P.Add: Village Matihari, PO Umapat Basant, Gajipur, Muzaffarpur Dist, (Bihar); T: 4141.

SINHA, (Mrs.) Ram Dulari; b 8 Dec, 22, at Manikpur Village (Bihar); d of Mahendra Singh; m, Jugal Kishore Sinha; one s; Ed: MA (Hindi), (History); played an active role in organising labour unions, has been a mem of AICC since 46, elected to Bihar Assembly, 52, Lok Sabha, 62, 80 & 84; as Min in Bihar, was in charge of Labour and Employment, Parliamentary Affairs, Social Welfare, Tourism and Sugarcane; Sponsored the old age, disabled and widows' pensions scheme in Bihar; was Min of State for I & B, GOI; Min of State for Labour, 80-82, Min of State for Industry, Steel & Mines, GOI, 82-83; Commerce, 83-84, Min of State for Home, 85 for Mines, 85-88; Governor of Kerala, Feb 88.

SINHA, Satyendra Narayan; b 1 Feb 19, at Poiawangarh (Aurangabad, Maharashtra); s of Anugrah Narayan Sinha; m, Kishori Sinha; one s; Ed: MA, LL.B; advocate; mem: Syndicate of Patna and Bihar Univs, 49-60; Provisional Parliament, 50-52, Lok Sabha, 52-61, 71-79, and 80; of Bihar Assembly, 61-67; Min for Ed and Local Self-Govt, Bihar Govt, 61-63; for Agriculture, 63-67; Pres, Bihar PCC (O), 71-77; was Pres, Bihar Janata Party (Mem of Its National Exec and CPB); started Hindi Weekly *Nav Bihar*, 69, Hindi Evening daily, *Nav Bihar*, 74; Ch Min of Bihar, 89; was Mem of Ind Parliamentary delegation to Helsinki, 55, to Canberra, 77, to Lisbon, 78; was alternate leader of Ind delegation to ECAFE conf in Bangkok, 60, led Ind Cultural delegation to Afghanistan, 63; Mem: AICC, 52-69; joined Cong, 84; Add: 28, Akbar Road, New Delhi-110011; P. Add: Borig Road, Patna.

SINHA, Tarakeshwari; b 29 Dec 26, at Patna (Bihar); d of Sheonandan Prasad; m, S.N. Sinha; four children; Ed: M.A.; Mem: Patna Dist Board, Lok Sabha, 52-70; Dep Min for Finance, GOI, 58-66; Gen Sec, Ind National Congress, 79; Add: B-17, NDSE Part II, New Delhi-110049; P.Add: 122, Srikrishna Nagar, Patna-800001.*

TIWARI, K.K.; b 11 Feb 42; s of Balak Swami; m, Hira; three s, two d; Ed: M.A.; was Reader in the Dept of English, Patna Univ; Gen Sec, Patna Univ Teachers' Assn, 76, Governor, Bihar State Intellectuals Forum, 76; Mem, Patna Univ Syndicate Senate, 78, Lok Sabha, 80-84, 84-89; publ: *The Judgement*, a book on English literature; was Min of State for Public Enterprises, GOI; Min of State for Inf & Broadcasting, GOI, July 89-Nov 89; represented India in the UN Gen Assembly, 80, 85; P. Add: Khorahara Vill, Ramgarh PO, Rohtas Distt, Bihar.

VARMA, Umeshwar Prasad; Chmn, Bihar Legislative Council, since Jan 90; b 29 Nov 24, at Manpura (Samastipur Dist, Bihar); s of Janakdhari & Manka; m, Asha; two s, one d; Ed: M. Com. D. Litt; was Prof & Principal, R.D. & D.J. College, Munger; elected to legislative council, 70,76, 82; Min for Health, Irrigation, Law, Forest & Excise, Govt of Bihar, 80-85; Acting Chmn, Legislative Council, 86-Jan 90; Add: Bihar Legislative Council, Patna; P. Add: Fort Area, Munger (Bihar); T: off 223245; res 221617.

YADAV, Devendra Prasad; b 12 Jan 37, at Sandalpur (Munger, Bihar); s of Sohan Lal; m, Apra Devi; two s, four d; Ed: MSc; worked as scientist at Central Public Health Engg Research Inst, Nagpur, 61-63; resigned and entered Public Service; Mem: Lok Sabha, 71-77 and since 80; Dep Min in Min of Ed & Social Welfare, GOI, 71-77; P. Add: Moh. Sandalpur, Post Munger (Bihar); T: res 386912.*

YADAV, Jagdambi Prasad; b Jan 25, at Ekashi Village, (Munger Dist, Bihar); s of Bajpai Prasad; m, Jankidevi; three s, three d; Ed: Law Graduate, Acharya; practised law for sometime; was formerly associated with Jana Sangh and RSS; mem, Bihar Assembly, 62-67, Rajya Sabha, 68-74, Lok Sabha, 77; Min of state in Min of Health and Family Welfare, GOI, 77-79; was Pres of Bihar State Jana Sangh and Vice Pres of All-India Jana Sangh; was Chmn, Bihar State Co-op Bank, Bihar State Mktg Union; Dir, Central Silk Board; was Vice Chmn, Intl Conference for Health Care at USSR; elected to Rajya Sabha; 82; Mem: All-India BJP National Exec Cttee; P.Add: Ekasi Vill, Munger Dist, (Bihar).

CIVIL SERVICES

CHAUDHARY, Arun Kumar; Dir Gen of Police, Bihar; b, 15 March 35, at Darbhanga; s of Mohan Chaudhary; m, Kiran; one s, two d; Ed: MA; served as SP: Bhojpur, Jamshedpur, S.P. (Intelligence); DIG: Railways, Intelligence and Vigilance; I.G. Patna, DG, Vigilance; Add: Dir. Gen of Police, Old Secretariat, Patna; P. Add: Boring Canal Rd, Patna; T: off 224627; res 233957.

SHUKLA, Mithileshwar Prasad; Dir of Tourism, Govt. of Bihar and Mg Dir, Bihar State Tourism Dev Corpn. since 90; b 28 Sept 33, at Vishnupur; s of Ramdeo & Ram Sakhi; m, Shiva Kumari; two d; Ed: M.A. Ph.D.; Dir, Rajendra Agri Univ, 81-82; Jt Sec, Agri, 82-86; Dir, Industries, 86-89; DM, Madhubani, 89; Add: Dir of Tourism, Govt of Bihar, Patna; P. Add: JF 2 - 4/24, Rajendra Nagar, Patna; T: off 224531; res 57894.

SRIVASTAVA, Krishna Kumar, IAS; Ch Sec, Govt of Bihar, since Dec 83; b 8 Jan 29, at Danapur (Patna Dist, Bihar); s of Chandradip Narayan and Ramrekha Devi; m, Shashi Prabha; two s, one d; Ed: MSc.; Lecturer in Physics, Patna Science College, 50-52, Dist Magistrate, Bhagalpur, 59-62, Addl Dir of Industries, 62-63, Sec, Political and Appointment Depts, 63-67, Dept of Community Dev and Panchayats, 67-68, Dist Magistrate, Patna, 68-69, Commr of Commercial Taxes, 69; Sec, Dept of Labour and Employment, 69-70, Divn Commr, Tirhut Divn, 70-72, Industrial Dev Commr, 72-73; Ch Sec, Delhi Admn, 73-74; Jt Sec, Plan Coordination, 74-78; Adviser, State Plans, Planning Comm, GOI, 78-80, Dir Gen, Tourism, Min of Tourism and Civil Aviation, 80-82, Sec, Min of Home Affairs, GOI, 82-83; Add: Sachivalaya, Patna-800015; P.Add: 31-A, Srikrishnapuri, Patna-800001; T: off 23804; res 25880.

GOA

FIGURES AT A GLANCE

Population	:	10, 07, 749 (1981 census)
Density per sq. kms.	:	272
Males	:	5, 10, 152;
		Females : 4, 97,597
Rural	:	6,84, 964;
		Urban : 3,22,785
Birth rate (per 2,000)	:	17.95
Death rate (per 1,000)	:	7.59
Infant mortality rate	:	21.99
Total literacy (percentage)	:	57
Male literacy (- do -)	:	66
Female literacy (- do -)	:	48
Principal languages	:	Konkani (official language) and Marathi (associate language).
Governor	:	Khurshed Alam Khan
Chief Minister	:	Shri Ravi S. Naik
Chief Secretary	:	P. V. Jaikrishnan
Director of Information	:	Shri R.G. Jatkar
Director of Tourism	:	Shri Ulhas Kamat

Goa, 25th State in the Union of States of India, was liberated from Protuguese rule in 1961. It was part of Union Territory of Goa, Daman & Diu till 30 May, 1987 when it was carved out to form a separate State. The Goa State covers an area of 3702 square kilometres and comprises two Revenue district viz. North Goa and South Goa. Boundaries of Goa State are defined in the north Terekhol river which separates it from Maharashtra, in the East and South by Karnataka State and West by Arabian Sea. Goal lies in Western Coast of India and is 594 Kms (by road) away from Bombay city. Goa, for the purpose of revenue administration is divided into district viz. North Goa and South Goa with headquarters at Panaji and Margao respectively. There are two sub divisions in each district and the entire State comprises 11 talukas. For the purpose of implementation of development programmes the State is divided into 12 community development blocks. In the rural areas the villages are organised into Panchayats for the purpose of local self Government and also to help speedy implementation of development programmes. There are 183 Gramphanchayats in the entire State. The urban areas numbering 14 are organised into Municipal Councils.

LAND & PEOPLE

The State, as per 1981 Census, has a population of 10.08 lakhs recording the annual growth of population on par with that of the country as a whole. The population which was 6.27 lakhs on the eve of liberation (1961) increased to 8.58 lakhs by 1971 and this further increased to 10.08 lakhs in 1981. The density of population is 285 persons per square kilometre of area. Compared to all India average of 221, Goa is more densely populated. The density of population for per square kilometre of area in rural areas works out 203 persons and for urban areas 1, 824 persons. The people from Goa are more literate, the literacy rate being about 57 per cent. The female literacy is little over 48 per cent and males 66 per cent. The literacy in the urban areas is around 65 per cent and in rural areas it is 53 per cent, according to 1981 Census.

Majority of the people are Hindus who account for about a little more than 60 per cent of total population. Next to Hindus are Christians (Roman Catholic) who constitute nearly 31 per cent of the population. The remaining population follow Islam (about 3 per cent), Buddhism, Jainism, Sikhism etc. The scheduled caste population is about 2 per cent of the total population. There are no Scheduled tribes population.

The people of Goa are generally peace loving and stay in complete amity and religious harmony though their customs, religions, practices, culture are different. The stapple food of the people of Goa is mainly rice, curry, fish, vegetable and meat.

The festivals such as Ganesh Chaturthi, Dasserah, Divali and Shigmo (Holi) are being celebrated by Hindus and Christmas, Easter and New Year are the main festivals of Christians.

In Goa, the family laws prevailing are based on the Portuguese civil code which are applicable to every one irrespective of caste, creed or religion.

Rainfall, Rivers, Crops

Goa receives rainfall from South West monsoon between the months of June to September. The average rainfall is about 3200 mm.

Of the many rivers and streams that drain the land of the State, the Tefekhol, Mandovi, Zuari, Sal, Talpona, Galgibagh, Betul and Chapora are most important. The lakes are Mayem and Carombolim.

The major field crops of the State are paddy, followed by other cereal such as small millets and pulses. The main crop paddy is cultivated in Kharif season (June-September) as monsoon rain provides abundant water. The crops grown in Rabi season (Oct-Feb) are confined to areas where there is assured water supply. The main irrigation projects are Salaulim Irrigation Project in South Goa and Anjunem Irrigation Project in North Goa.

The main plantation crops of Goa are coconut, arecanut, cashewnut and garden crops like mango, pineapple, jackfruits and bananas.

Goa has a coast line of about 100 kms and inland water ways upto 250 kms. besides a number of small tanks covering an area of 100 ha. The coast is full of creeks and estuaries formed by rivers. The coastal and inshore waters are very rich in fishery resources specially Mackerels and Sardines. The fishermen population is 20417. The fish catch in 1989 -90 is estimated at 54,549 tonnes valued at Rs. 2,019.81 lakhs.

The Government forest area is estimated to be 960 Sq. Kilometres besides the forest land owned by private people and institutions amounts to 349 Sq. Kms. The important forest products are bamboo canes, Maretha barks, chillar barks, bhirand etc. The area planted under forest is 1256 sq. kilometres.

Iron ore, manganese, bauxite, high magnesia Lime Stone and clay are the chief minerals of economic importance found in Goa. In 1989-90, 24, 513 m/tonnes of Ferro Manganese, 22, 915 metric tonnes of Bauxite and 97,31,374 metric tonnes of iron ore was produced. Goa is today on the tourist map of the world. Goa offers to tourist its scenic beauty, monuments of historical significance and the culture that is an interesting blend of eastern and western. The beaches of Goa which are idyllic beauty spots visited annually by hundreds of tourists; churches, famous for their unique architectural style and temples with their centuries old traditions have boosted tourism in the State of Goa.

TOWNS:

PANAJI: The capital city of the territory is located in Tiswadi taluka on the left bank of river Mandovi. It can boast of having the oldest Municipality in Asia. It is a city of fine gardens and statues. Enchanting panorama unfolds from atop Altinho (Hill top) a posh residential area.

MARGAO: It is the most important town in South Goa connected by rail and the national highway with Karnataka and Maharashtra and is located in Salcete taluka. An important commercial and cultural centre of Goa, noted for its old mansions influenced by Western architecture, it is the headquarters of South Goa District.

VASCO DA GAMA: It is the port city across the river Zuari about 30 kms from Panaji. Its roads have a geometric layout with imposing multistoreyed buildings. Close by is the Dabolim airport and the internationally famous natural port of Mormugao. It is also the railway terminus.

MAPUSA: An important commercial town in North Goa, it is situated in Bardez taluka on the national highway 17. It has a beautiful layout with gardens and a church. Weekly Friday bazar is held at the modern streamlined market and attended by large crowds.

MORMUGAO HARBOUR: (33 Kms. from Panaji) Four kms from Vasco da Gama, one of the finest natural harbours on the west coast of India and the hub of intense maritime activity. Passenger and cargo ships call here from all over the world.

PILAR MONASTERY: The Monastery of Pilar stands on a hillock at Goa Velha, which was once the capital of the famous Kadamba dynasty known as Gopakapattam. The building of the monastery was built round about 1613 A.D. It commands a magnificent panoramic view of the countryside as well as Mormugao harbour and the Zuari river. The walls of the monastry are covered with frescoes depicting religious episodes and other objects of religious interest.

BEACHES:

Goa's 105 kms coastline is endowed with lovely beaches some of which like Vagator, Anjuna, Calangute, Baga and Harmal in the North of Goa and Colva, Betul and Palolem in the South have already become world famous.

MIRAMAR: (GASPAR DIAS) (3 kms) A lovely golden beach of soft sands girdled with palm trees facing the blue Arabian Sea.

DONA PAULA: (7 Kms) An idyllic and picturesque picnic spot commands a fine view of the Zuari estuary and Mormugao Harbour.

COLVA BEACH: (About 6 kms from Margao) Colva Beach is the pride of Salcete and the only rival of Calangute in scenic splendour. Here land, sea and sky blend in enchanting natural harmony.

CALANGUTE BEACH: (15 kms) The Queen of Goa beaches and the most popular holiday resort in Goa for its scenic splendour. Excellent accommodation facilities are available, particularly at the Tourist Resort.

OLD GOA: 10 kms east of Panaji lies the city of Old Goa founded by Adil Shah, in the first decade of the 16th century, it was developed by him with a view to shift his capital from Bijapur. However, Afonso de Albuquerque stormed and took the city in 1510 which then became centre of power of the Portuguese colonies for a few centuries.

CHURCHES

OLD GOA COMPLEX OF ANCIENT CHURCHES AND CONVENT: At Old Goa, about 15 Kms. from Panaji, rises a complex of ancient churches, monasteries and convents renowned for their unique architectural style and loftiness. The most famous are the Basillica of Bom Jesus, where the mortal remains of St. Francis Xavier are enshrined, the Se Cathedral, Santa Monica convent (once the first nunnery in Asia). St. Cajetan's church and convent which along with several others at the same locality have been declared national monuments. Much of the rich decorative work inside the church was done by local artisans. In St. Cathedral, a painting of St. Christophere carrying the infant Jesus shows the saint wearing dhoti. Old Goa is an important pilgrimage Centre visited by thousands of pilgrims and devotees who flock thither, particularly on the occasion of St. Francis Xavier annual Feast on 3rd December.

THE CHURCH OF REIS MAGOS AT VEREM (BARDEZ):

Situated on the right bank of river Mandovi the Church was built in 1555. It is dedicated to the three Magikings. This was once the residence of all dignitaries and also a mission of the Franciscan Order.

THE CHURCH OF OUR LADY OF IMMACULATE CONCEPTION AT PANAJI:

This Church of our Lady of Immaculate Conception was built before 1541 A.D. Originally a chapel it was elevated to a church in 1600 A.D. and then was renovated in 1691 A.D. The bell at the top of the church which weighs about 2,250 kg. is the second largest in Goa.

TEMPLES

SHRI MANGESH TEMPLE: 20 Kms from Panaji, at Priol Ponda Taluka it is located on a hillock surrounded by rolling green hills. Though small it has an air of distinctive elegance. Its lofty white tower at the entrance is a landmark in the countryside. This is a temple dedicated to Lord Shiva.

SHRI SHANTADURGA: (33 Kms. from Panji) sumptuously built at Kavlem dedicated to Shantadurga the Goddess who mediates between Vishnu and Shiva. It has a rich Garbhakuda where the deity is kept.

SHRI GOPAL GANAPATI: 24 Kms. from Panaji at Farmagudi, Ponda, the temple built by late Shri Dayanand Bandodkar, the first Chief Minister of Goa in 1966 is situated on the slopes of the hillock known as Farmagudi amidst beautiful natural surroundings near Bandora. The stone image of Gopal Ganapati was discovered by herdsmen while grazing cattle near the hill and was later installed in a small shrine with thatched roof.

SHRI NAGESH: The temple dedicated to God Shiva is situated in the village of Bandora about 4 kms to the east of Ponda. The temple Sabhamandap has a gallery on both sides that contains exquisite specimens of intricate wood carvings of the events of Ramayans on one side and wooden images of Astadikpal and Gandharva on the other.

SHRI MALALAKSHMI: Also situated in the village of Bandora this temple is considered the abode of the original Goddess of the Shakti cult. The Sabhamandap has a gallery of 18 images out of emanatory aspects of Bhagvata sect and this gallery is considered one of the rare galleries of wooden images of Vishnu in India. The image of Mahalakshmi has a close resemblance to that of Mahalakshmi at Kolhapur, the main centre of worship. Her special feature is that she wears a linga on her head. Shri is considered a peaceful or satvika form of the Devi. The Goddess Mahalakshmi was worshipped by the Shilahara rulers., (750-1030 A.D.) and the early Kings of Goa.

SHRI RAMNATH: The temple is 33 kms. away from Panaji in Ponda taluka. Besides the shrine of the main Ramnath deity, the shrine has four small temples for Shri Laxminarayan, Shri Shantadurga, Shri Sateri, Shri Betal and Shri Sidhanath. The five together constitute Shri Ramnath Panchayatan. The legend in mythology says that Rameshwar is the original abode of the Lord Ramnath.

SHRI KAMAKSHI AT SHIRODA: This deity hails from village Raia in Salcete taluka. She was removed to Shiroda between 1564 and 1668 A.D. to save destruction. Navaratra and Dussehra are the main festivals of the deity.

SHRI DATTA MANDIR: (37 Kms from Panaji) The century-old temple of Trimurti (Hindu Triad) at Shankahali has a backdrop of a beautiful hillock covered with dense groves of areca palms. The most important festival which is attended by devotees from all over Goa is Datta Jayanti which falls in December. The deity is believed to have cured many people of unsound mind.

SHRI SAPTAKOTESHWAR: Situated at Narva Bicholim 37 kms from Panaji, it was a favoured deity of the Kadamba Kings, its original temple was situated on the island of Diwar. It was destroyed by the Portuguese and the idol was shifted to its present site at Narva (Bicholim). Many years after in 1668 A.D. Chhatrapati Shivaji ordered renovation of this temple at the present site, during one of the campaigns to oust the Portuguese. The linga worshipped in the temple has facets and is known as Dharlinga.

SHRI MALLIKARJUN: Situated at Canacona 40 kms. from Margao, the temple is believed to have been constructed during the middle of the 16th century by ancestors of the Kshatriya Samaj. It was renovated in the year 1778. The temple has massive wooden pillars with intricate carvings. There are 60 deities around the temple. Rathasaptami in February and Shigmotsava in April are the festivals which include a colourful fair, exchange of Gulal (Ochre) collective

meals and presentation of shows on popular legends and folk culture.

SHRI SHANTADURGA: (Kumkalenkarn of Fatorpa, Quepem) is originally from the village Cuncolim in Salcete taluka. The Goddess was removed to Fatorpa in 16th Century during religious persecution. The annual Zatra of the Goddess which falls on Pausha Suddha Navami is very famous and attracts thousands of devotees.

SHRI DAMODAR; (22 kms from Margao at Zambaulim-Sanguem) Shri Damodar temple is situated in the picturesque surroundings on the bank of the Kushavati river, popularly known as Panti near the temple, the river is regarded particularly holy and is said to have medicinal properties. The deity is worshipped by the Hindus and Christians alike. A week-long celebration of Shigmo is packed with programmes which include a colourful fair exchange of Gulal (Ochre) collective meals and presentation of shows on popular legends and folk culture.

SHRI CHANDRANATH: It is situated on the top of 350 metres high hill of Chandranath at Paroda, Quepem, 45 kms from Panaji, Chandreswar was the titular deity of Bhoja Kings who ruled South Goa before the Christian era till the middle of 8th century. They had named their capital Chandrapur after their deity. Later on Kadambas came to power in the tenth century.

"Sivalinga" in the temple carved out from the rock oozes water whenever rays of moon fall on it. The temple is so designed that the linga receives moonlight on every full moon.

TAMBADI SURLA: (70 kms from Panaji) Mahadeva temple is the only specimen of Kadamba Yadav architecture (13th century) available in Goa. This is the only completely preserved basalt stone temple in Goa of the Kadamba period.

MOSQUES

JAMA MASJID: (26 Kms from Margao, at Sanguem) built in the last entry, the Jama Masjid was completely renovated in 1959. The new structure is remarkable for its harmonious proportions and elegant simplicity. It has four minarets whilst the entrance facade is flanked by two elegant turrets surmounted by pillared kiosks. A domeshaped kiosk rises in the centre of the four minarets. Festivals are celebrated here with due solemnity and eclat by rejoicing devotees.

SAFA MASJID AT PONDA: The Safa Shahouri Masjid, the biggest and most famous of the 27 mosques in Ponda taluka was built in 1530 by Ibrahim Adilashah of Bijapur. Adjacent to the mosque is a well constructed masonry tank with small chambers with 'maharab' designs. The mosque and the tank were formerly surrounded by an extensive garden with many fountains. They were all destroyed during the Portuguese rule. The two major festivals, Id-Ul-Fitr and Id-Ul-Zuha are celebrated at this mosque with great pomp and are attended by a large number of people.

WILDLIFE SANCTUARIES

Bondla: (55 kms. from Panaji) It is one of the three Wildlife Sanctuaries of Goa. More than a sanctuary it is an ideal jungle resort and a major attraction for school goning children and nature lovers. Its mini zoos, sprawing deer park in natural habitat, its botanical and rose garden attract people throughout the year.

MOLLEM WILDLIFE SANCTUARY: Situated along with North-East border of Goa, about one and half hours journey from Panaji along Panaji-Belgaum national highway, the Bhagwan Mahavir Wildlife Sanctuary covers about 240 Sq. Kms. of thick forest clad slopes of Western ghats and its valleys and is the biggest of the three sanctuaries of Goa. The sanctuary is rich in wildlife. It is a paradise for bird watchers. Besides flora and fauna there are many important natural geological and historical features in this sanctuary. "Devils Canyon" is one of the most beautiful geological spots. The famous Tambadi Surla Temple is about 13 kms from Mollem. The Tourism Department has built comfortable cottages and dormitories for tourists.

COTIGAO WILDLIFE SANCTUARY: The second largest of the three Wildlife sanctuaries in Goa, admeasures 105 sq. kms. and is located at about 60 kms from Panaji, in Canacona taluka. South Goa District, nearly 3 kms of the National Panaji Mangalore Highway - 17. Esconsed on the undulating slopes of Western Ghats covered with dense forest, its wildlife comprises mainly bisons (Gaur), Sambur, Cheetal, wild boars, porcupines, langurs and bonst monkeys. Panthers prowl at night. The avi-fauna is varied and there are also plenty of snakes and other reptiles. The ancient Jeevottam Partagal Muti notes for Vedic studies lies in the vicinity of the sanctuary. Not far off, a forest cottage caters to visitors and lovers of Nature. The famous Parashurama temple faces a guest house.

DUDH-SAGAR WATERFALLS: The dazzling & Dudhsagar (Ocean of Milk) Waterfalls — the pride of Goa — cascade majestically down the lofty Western Ghats providing a spectacle of unsurpassed grandeur amidst idyllic surroundings. Situated at about 60 kms from Panaji, Dudhsagar has been placed on the tourist map of Goa with daily package tours by special bogey attached to the Vasco-Bonda train picking up tourists at Vasco Margao and Collem the latter connected by special tourist bus to Panaji.

GOA KALA ACADEMY: The Goa Kala Academy established in 1969 is the prime institution of promotion of art and culture in the territory. It functions in collaboration with more than 100 institutions.

The Kala Academy Complex situated on the bank of river Mandovi, provides facilities for art education, performances and development. The complex includes an open air auditorium of capacity 2500, a closed airconditioned auditorium of capacity 1000, two mini-theatres, black box with modern recording facilities full-fledged library of music (tapes and discs) and books, art gallery and workshop, several class and practice rooms, visitor's rooms etc. It is one of the most prestigious institutions of its kind in the country.

Sponsored

GOA

Governor: KHAN, Khursheed Alam; since July 89; b 5 Feb 19, at Kaimganj (Farrukhabad Dist, UP); s of Jan Alam Khan; m, Saeeda; one s, three d; Ed: MA, Agra, Short Mgmnt Course, Pennsylvania Univ, USA; was mem: Rly Accidents' Enquiry Cttee, Ind Inst of Road Transport, Metropolitan Transport Study Team, Aligarh Muslim Univ Court, Jamia Millia Univ Court, Telephone Advisory Cttee, Delhi, Advisory Cttee, DDA; elected to Rajya Sabha, 74, re-elected 80; Min of State for Commerce, GOI, 80-Aug 82, Min of State for Tourism, Sept 82-Feb 83, Tourism & Civil Aviation, 83-84, Min of State for External Affairs, 85, for Commerce, 85-86; Chmn, Board of Governors, YMCA Inst of Engg, Faridabad (Govt of Haryana); Add: Raj Bhawan, Dona Paula Goa-403004.

Chief Minister: NAIK, Ravi; since Feb 91; Add: Chief Minister's Secretariat, Panaji (Goa).

BARBOSA, Luis Proto; b 11 Jan 27, at Cansaulim; m, Maria Alico Sofia Vaz; Ed: at Liciu Nacional, Goa, Med College, Goa and obtained Medico Cirurgiao; mem of Assembly, since 63 (Except 77-84); joined Cong, 78; Min for Urban Dev, 85; Ch Min, 90; was Vice Pres, GPCC; mem: Cttee on Petitions, 66-67, Cttee on Delegated Legislation, 65-66, 67-68; served on the panel of Presiding Offcrs, 67-74; P. Add: Baga, Cansaulim, Mormugao, Goa.

CARDOSO, Luis Alex; Min of State for Social Welfare, Govt of Goa; b 14 April 45, at Raia (Salcete, Goa); s of Florence Cordoso; m, Ana; four children; Ed: Inter; elected to Margao Mpl Council as Councillor, 85; Add: Secretariat, Panjim (Goa); P. Add: 161, Vidyanagar, behind Corporation Bank, Margao; T: off 4803; res 20830.

CHOPDEKAR, Ratnakar M.; Min of State for Inland Waterways, Govt of Goa; b 1 June 48, at Britona; s of M.S. Chopdekar & Prabhavati; m, Ratan; four d; mem: All Goa Boat Owners' Assn, Fisheries Fed, Panaji; Add: Min of State for Inland Waterways, Secretariat, Panaji; P. Add: 28, Britona, Bardez (Goa); T: off 3918; res 7485.

DE SOUZA Wilfred Anthony; Leader of Opposition, Goa Assembly; b 23 April 27, at Anjuna (Bardez); s of Tito Fermino & Alina Anamaria; m, Grace Goodwin; two children; Ed: MB, FRCS; Fellow: Royal College of Surgeons of England, Royal College of Surgeons of Edinburgh; Surgeon, Goa Med College Hospital, 63-67, Consulting Surgeon, Hospicio Hospital, Margao and Asilo Hospital, Mapusa, 63-67; Hon Consulting Surgeon, CMM Hospital, Panjim and Holy Cross Hospital, Mapusa; elected to Goa, Daman & Diu Assembly, 74, 80, 89; Pres, Goa PCC, 77-80, 83-89; Min for Public Health, PWD etc, 81-83, Science & Tech and Planning, 90; Pres, Bardez Bharat Scouts and Guides Assn; Vice Pres, AI Indo-Arab Friendship Assn, Cttee for Peace, Solidarity and Human Rights; mem, Assn of Surgeons of India; Add: Goa Legislative Assembly, Panjim; T: off 3969; res 842802.

DESAI, Vaikunth Govind; b 25 May 42, at Sheldem Quepem; m, Urmila; Ed: B.Sc, M.Ed; mem of Assembly, since 77; Dep Speaker, Assembly, 80-84; Min for Labour and Employment, 85; Pres, Devalaya of Shri Santeri Shantadurga, Sheldem, Shri Chandreshwar Devasthan Paroda, Quepem; founder mem: Chandranath Ed Soc High School, Assolna, Quepem, Popular Ed Soc, Ravanfond, Margao; P. Add: Ravanfond, Margao, Salcete, Goa.

FALEIRO, Eduardo; b 30 Aug 40, at Lisbon (Portugal); s of Martinho Faleiro; m, Muricl; three d; Ed: LL.M.; Mem, Goa Assembly, 71-76, elected to Lok Sabha, 77, 80, 84; Min of State for Economic Affairs, GOI, July 89-Nov 89; Dep leader of CLP in Goa Assembly, 74-76; Convener, Standing Cttee on Foreign Affairs, 80-84, Foreign Affairs Deptt, AICC; Chmn, Goa, Daman & Diu Econ Dev Corpn; mem of Various Parlt Cttees, since led several Ind delegations to Intl Conferences and delegate to 35th UN Gen Assembly; P.Add: South Goa Distt Cong office, Mormugao, Goa.

KAKODKAR, Purushottam; b 18 May 13, at Kakodem (Goa); s of Keshav Vishwanath & Sagunabai; m, Kamala; one s, one d; Ed: Portuguese Lyceum, Shastri; was in Mahatma Gandhi's Sewagram Ashram for 18 months, 40-41, served All-India Spinners' Assn for 18 months, took part in Quit India Movement, imprisoned for some time, 42-43, worked underground, 43-45, founded Goa Seva Sangh, led Goa liberation movement, 46, was arrested & deported to Portugal, 46, remained in exile for about 10 years; Mem, Lt-Governor's Advisory Council, 62; Convener, Goa Congress Ad hoc Cttee, Pres, PCC, 63-72; Mem, Lok Sabha, 71-77, Pres, PCC(I), 78-79; Associated life Mem, Ind Parliamentary Group; Pres, Freedom Fighters' Assn, 81, 83; nominated to Rajya Sabha; Sec, All India Freedom Fighters' Assn, 80;P. Add: 12, Maganlal Sadan,Swami Vivekanand Rd, Panjim-403001.*

KAKODKAR, Shashikala; b 9 Jan 35, at Pedne Village (Goa); d of Dayanand Bandodkar; m, Gurudutt; three s; Ed: MA; took part in Goa freedom movement; Mem of Assembly, 67, Min of State, 73, Ch Min, 73-79; Pres, Primary School Teachers' Assn of Goa; Add: C/o Goa, Daman & Diu Legislative Assembly, Secretariat, Panaji (Goa).*

MACHADO, Frollano C.; b 22 Nov 25, at Vasco-da-Gama; s of Carmelino & Ezildes; m, Sarita; three s, two d; Ed: BA (Bombay); participated in Quit India Movement, 42 and later suffered imprisonment for liberation of Goa; protested against the move to merge Goa with Maharashtra; elected to Goa Assembly, 77, re-elected in 80; Speaker, 80-85; was Pres, Mormugao Dock Labour; Mem: Dock Workers' Advisory Cttee, National Awards Cttee of Union Labour Min; Select Cttee Mem, ISI; was Dir, Goa Urban Co-op Bank; participated in All India Dock Safety Seminars under the auspices of C'wealth Parliamentary Assn; Add: Secretariat, Panaji, (Goa); P.Add: Forsara, Mangor Hill, Vasco-da-Gama,(Goa); T: off 5492; res 2455 (Vasco), 5494 (Panaji).*

NARVEKAR, Dayanand Ganesh; b 11 Feb 50 at Mapusa; s of Ganesh & Indumati; m, Sushma; two d; Ed: BA LLB.; elected to Legislative Assembly, 77, 80, 84; Law Min, 80; Speaker, Goa Assembly, 84-89; Pres. Goa, Daman & Diu Amateur Body Bldg Assn; Vice Pres Ai Amateur Body Fed; mem, Aldona Inst, Mapusa Gymkhana; P. Add: Narvekar Building, Duler, Mapusa, Bardez (Goa); T: off 2791; res 2591.

PIEDADE, Cruz Francisco Monte; b 21 March 45, at Margao; m, Joanita Monica Luis; Ed: at Portuguese Lycem upto Quinto; was Chmn, Block Advisory Cttee, Salcete and Mormugao Bloc; Vice Pres, GPCC; mem of Assembly, since 80; Chmn, Khadi & Village Industries Board, 87; acting Chmn, Toddy Tappers Assn of Goa; Chmn, Margao Hospital Cttee; Dir, GDDIDC; mem: ITI Selection Cttee, Prisons Welfare Cttee of Central Jail; Add: Secretariat, Panaji (Goa); P. Add: Amonte, 23, New Market, Margao (Goa).

RANE, Pratap Singh Raoji; b 28 Jan 39, at Goa; s of Raoji Satroji Rane and Manorama Bai; m, Vijaya Devi; one s, one d; Ed: BSc, BBA; began political career in 72; elected to Assembly, 72; Cabinet Min for Law & Judiciary, 72-77; P. Add: Sanquelim (Goa); T: off 3970; res 4995.

SARDINHA, Francisco Caetano; b 15 April 46; m, Columba de Costa; Ed: B.Sc, B.Ed, M.Ed; was Dep Sarpanch of Curtorim for some time; elected to Goa Assembly, 77, 80, 84; mem: Lions Club of Curtorim and Gymkhana, Goa, Daman & Diu Board of Secondary and Higher Secondary Ed, Cttee on Petitions, 77-78; Add: Secretariat, Panaji (Goa); P. Add: Curtorim, Salcete (Goa).

SHIRODKAR, Subhash; b 22 Feb 52; m, Maya; Ed: got Secondary Ed at Shiroda and Curchorem, and higher ed at Parvatibai Chowgule College, Margao; started career as teacher, 71; sarpanch, Shiroda Village, 78-84; nominated to PCC, 83; Pres: Dhyanopasana Vachan Mandir, Shiroda Sports Club, Sarvojanik Ganeshatsav mandal; mem, Adarsh V.K.S.S. Soc Ltd; elected to Assembly, 84; mem of various Assembly Cttees; Add: Secretariat, Panaji (Goa); P. Add: Bhatwada, Shiroda, Goa.

SIRSAT, Surendra Vasant; Speaker, Goa Legislative Assembly, since 90; b 19 Nov, 46, at Mapusa (Goa); s of Vasant Ganpat; m, Nandini; one s; Ed: M.Com; was Vice Pres, Akhil Gomantak Vaishya Parishad; Sec, Higher Sec Principal's Forum, Dir & Chmn, Advisory Board, Mapusa Urban Co-op Bank Ltd; Principal, Dhyanprasarak Mandal's Jr College of Commerce, Mapusa; Whip, M.G. Party, 77-79; Add: Speaker, Goa Legislative Assembly; Secretariat, Panaji (Goa); P. Add: Vasant Feira Alto Mapusa (Goa); T: off 5492; res 2522.

CIVIL SERVICES

KAMAT, Ulhas Datta; Dir of Tourism, Goa, since 90; b 8 Feb 45, in Goa; m, Shobhana; two children; Ed: B.Sc. (Hons); Sec, Housing Board, Goa, 80-81; Administrative Officer, Goa Med College, 82-83; Under Sec, Protocol, 83-87; Gen Mgr, Goa Tourism Dev Corpn, 87-90; Add: Tourist Home, Patto, Panaji; P. Add: 'Muktai', Nomoxim, Caranzalem (Goa).

LAL, Mukund Murari, IAS; Sec, Govt of Goa, Depts of Revenue, Transport, Civil Supplies, Inland Waterways, Vigilance & Provedoria; b 16 Feb 33, at Etawah (U.P.); s of Radhey Lal & Suraj Mukhi; m, Parul; three s, one d; Ed: MSc, LLB, Allahabad; specialization in Criminology & Correctional Admn; joined Arunachal Pradesh Civil Service, 55; Asst Political Offcr, Extra Asst Commr, Block Dev Offcr, Asst Commr, Under Sec, 55-71, Addl Dep Commr, Pasighat, 71-73; Dep Sec (Planning & Dev), 73-76; Sec, Ed Dept, 76-79; Dir, Rural Dev Dept, Govt of Arunachal Pradesh, 81-83; Dir, Industrial Dept, 83-84; Sec, Animal Husbandry & Vety and Cooperation, Mizoram, 84- March 87; mem, Goa Administrative Tribunal; Trustee, Mormugao Port Trust; Chmn, State Transport Authority; Life mem: Ind Soc of Criminology, Madras; drafted Sudhar Kendra Manual for Arunachal Pradesh, 60-61; awd Arunachal Pradesh Administrator's gold medal for meritorious services in 73; Add: Secretariat, Panaji, Goa; P. Add: 42, Jatpura, Etawah. (U.P.).

JAYAKRISHNAN, Payyanadan Vengilat; Ch Sec, Govt of Goa, since Mar 88; b 8 Oct 42, at Simla (Himachal Pradesh); s of P.K. Kunhamboo and Mythily; m, Shailaja; one s, one d; Ed: BA Hons (Econ); MA (Econ); Dip in Dev Admn, Cambridge Univ, UK; joined IAS, 65; SDM, Delhi, 67-69; Addl Dy Commr in Anini and Tirap Dist, Arunachal Pradesh, 69-73; Finance Sec, Arunachal Pradesh, Nov 73-Apr 74; Dy Sec, Min of Home Affairs, Delhi, 74-79; Ch Sec, Pondicherry, 79-81; Home Sec, Delhi Admn, 81-83; Commr, Food and Civil Supplies, Delhi Admn, 83-85; Gen Mgr, Super Bazar, 85-87; Commr, MCD, Jan 87-Jun 87; Gen Mgr, DESU, Jan 87-Mar 88; Awd: Gold medallist of Arunachal Pradesh government while Dy Commissioner in 71-72; Add: Secretariat, Panaji, Goa; P. Add: Kottakka House, Tellicherry, Kerala; T: off 3168; res 4908.

MAHAJAN, Vir Amar Prakash; Dir, Tourism, Govt of Goa, since 77; b 12 Feb 36, at Lahore; s of M.C. Mahajan & Kaushalaya Devi; m, Shanta; one d; Ed: MA (History), Tourism courses from Bradford, England; held various tourism posts from 56; Tourist Officer, 77, Mg Dir, Goa Tourism Dev Corpn, since 85; Add: Tourist Home Building, Patto, Panaji, Goa-403001; P. Add: F-72, Bhagat Singh Market, Lady Hardinge Road, N. Delhi-110001; T: off 3135; res 4730.

SETHI, Rajinder Singh; Finance Sec, since 88; b 22 Sept 50, at Delhi; s of G.D. & Shakuntala Sethi; m, Reena; two d; Ed: M.Sc (Physics), working on Ph.D; joined IAS, SDM, Delhi, 75-77; Dy Commr, Nicobar, 77-79; Dev Commr, Andamans, 79-81; Registrar, Coop Soc, 81-82; Sec to Lt Gov, Delhi, 83-85; Commr (Lands) Delhi, 85-87; Jt Sec, (internal security), Punjab, 87-88; Pub: *'Emerald in Deep Blue' on tribals of Nicobar;* Add: C/o Sec, Secretariat, Panjim, Goa; P. Add: A-2 Altinho, Panjim, Goa; T: off 5332; res 4627.

SHRIVASTAV, Pramod Prakash; b 18 Feb 35, at Pratapgarh (UP); s of S.M.L. Shrivastav & Sushila; m, Usha; one s, two d; Ed: M.Sc; started career as lecturer in degree & PG College, 54; joined, IPS, 57; selected for Ind Frontier Admn Service and later, IAS; served in Arunachal Pradesh for 12 yrs; transferred to Delhi, 71 and served in the Min of Home Affairs; appointed Commr, Municipal Corpn of Delhi, concurrently, GM, DESU, 81; Ch Sec, Govt of Goa, 86; recd Queen Elizabeth House Visiting Fellow, 79.

NAIK, Mahesh; Sec, Legislature, since 73; m; b 16 Jan 35, at Nagarcem-Canacona; s of Mortoo Naik; m, Sharmila; one s; Ed: BA, LL.B.; joined Goa Govt Service, 65; Add: Secretariat, Panaji; P. Add: 827, Pundalik Nagar, Alto Betim, Goa; T: off 4389; res 87401.

GUJARAT

Governor : SARUP SINGH, Dr.; b 9 Jan 17, at Sanghi Village (Rohtak Dist, Haryana); s of Gordhan Singh; m, Shella; two s, three d; Ed: MA, Delhi, Ph.D. London; Lecturer; Hindu College, Delhi, 40-54, Sr Lecturer, Kirori Mal College, Delhi, 54-56; Principal, 57-65, Prof of English, Delhi Univ, 65-69, Pro Vice-Chancellor, Delhi Univ, 69-70, Vice-Chancellor, 71-74, Visiting Prof, Univ of Illinois, US, 74; Mem: UPSC, 75-78, Rajya Sabha, 78-84; Add: D-16, Maharani Bagh, New Delhi-110065.

Chief Minister : PATEL, Chimanbhai; since March 90; b 3 June 29, at Chikhodra (Baroda Dist, Gujarat); s of Jivabhai & Ravaben; m, Urmilaben; two s, one d; Ed: MA; Prof of Econ, Gujarat Vidyapith, Ahmedabad, 53-54, joined LD Arts College, 54, Prof of Econ & Dean of Faculty of Arts, 55-59, Principal, Sardar Vallabhbhai Patel Arts & Commerce College, Ahmedabad, 60-66; Mem: Gujarat Assembly, 67-74, and since 80; Min for Sports, Transport & Cultural Affairs, Industries & Power, 72-73, Ch Min, 73-74; Leader of Opposition, 85-90; Add: Ch Minister's Secretariat, Sachivalaya, Gandhinagar - 382010; P. Add: 89, Shardanagar Soc, Ahmedabad-380007.*

AMIN, Ramdas Kishordas; b 24 June 23, at Bavla (Ahmedabad Dist, Gujarat); s of Kishordas Muljibhai; m, Bhanumati; three s, one d; Ed: BA (Hons), MA, Bombay, BSc (Econ), London; P. Add: 5, Nilkanth Park, Navrangpura, Ahmedabad; T: 442063.*

BAROT, Navinchandra Motilal; Pres, National Labour Organisation; b 23 Oct 24, at Patan (Gujarat); s of Motilal Nathubhai; m, Indiraben; three s, one d; Ed: BA, LLB; was Vice Pres, INTUC; elected to Ahmedabad Municipal Corpn, 69, elected to Assembly, 75, appointed Min for Labour and Town Planning, 75-76, 77-80, was Chmn, Standing Cttee of Ahmedabad Municipal Corpn, 69-74; alternate leader of Ind delegation to ILO, 77; Mem: Gujarat Univ Senate and Syndicate; Min of Law, Labour and Urban Dev, Gujarat Govt, 77; Pres: National Clerical, Tech and Commercial Employees Assn, All India Brooke Bond Employees Fedn; Textile Labour Assn; Vice-Pres: Gandhi Labour Inst, Avery Employees Fedn, All India Lipton Employees Fedn; Gen Sec, National Textile Garment and Leather Workers' Fedn; Chmn, Vasavada Labour Inst, Ahmedabad, Trustee; Gujarat Vidyapith, Sardar Smarak Bhavan, Navajiwan Trust; P.Add: Upasana, Shaktinagar Soc, near Sharda Soc, Ellisbridge, Ahmedabad-380007; T: off 390337; res 411666.

BHATT, Ashok Chandulal; Min for Food & Civil Supplies, Govt. of Guj., since 90; b 28 Jan 39, at Ahmedabad; s of Chandulal & Shardaben; m, Jyotiben; three s, one d; Ed: S.S.C.; participated in Maha Guj. Agitation, 56; elected to Ahmedabad Mpl Corpn, 73; elected to 5th, 6th and 7th Guj. Vidhan Sabha; Pres, Bharatiya Kamdar Party; was whip of BJP in Assembly; Add: Min for Food & Civil Supplies, Block No. 1, Sardar Bhawan, Sachivalaya, Gandhinagar; P. Add: 955, Kameshvar Pole, Raipur, Ahmedabad; T: off 20161; res 347474.

CHAUDHARY, Amarsinh Bhulabhai; b 31 July 41 at Dolvan (Dist Surat); s of Bhulabhai & Jatriben; m, Gajraben; three s; Ed: B.E.; Maharaja Sayajirao Univ, Vadodara; M.L.A., since 72, Dy Min, P.W.D. Min for Soc Welfare & Rural Housing & Agri & Forest, 76-77, Min for Irrigation, Forests & Tribal Dev, 80-85, Min for Home, Prohibition, Excise, Education, Youth & Cultural Activities, March, 85; Ch Min, July 85 - Nov 89; Pres: Gujarat Units of Friends of USSR & Scouts & Guides; Vice-Pres, All India Tribal Council; Fellow, All India Inst of Engrs; P.Add: Sarita Nagar, Dulia Rd, Vyara (Dist Surat).

DESAI, Hitendrabhai Kanaiyalal; b 9 Aug 15, at Surat (Gujarat); s of Kanaiyalal & Malavikaben; m, Saguunaben; Ed: B.A., LLB; Mem: Surat Borough Municipality, 46, was Min for Ed in reorganised Bombay state, Min for Law, Gujarat Govt, 60-63, for Home and Law, leader of the House, 63-65, Ch Min, 65, resigned post, 71; Pres, Gujarat PCC, 75-76, Min for Works and Housing, GOI, 76-77, for Commerce and Civil Supplies, 79; Mem: Lok Sabha, 77-79, Mem: Congress Working Cttee, AICC and Parliamentary Board, 78; Add: Dafnala, Sahibag, Ahmedabad-380004.

DESAI, Makarand Balwantrai; b 30 July 35, at Palsana (Surat, Dist Guj); s of Balwantrai and Manorama; m, Neela; one s, two d; Ed: BE, SM, CE; (MIT, USA); Consulting Engr, Pres, Ind Jaycees, 68; Vice-Pres, Jaycee Intl, 69; Jt Sec, Jana Sangh, Gujarat, 71-73; Min, Govt of Gujarat, 75-76 & 77-80; founder Sec-Gen, Frinds of India Soc Intl, 76-77; Founder Editor, *Satyawani*, 76-77; Add: Offtel Enterprises 007, Offtel Towers, R.C. Dutt Road, Baroda, (Gujarat); T: off 322061; res 325745.

DHAMI, Ramnikbhai Kababhai; b 10 Jan 34, at Ganod; s of Kadabhai & Santokben; m, Lilaben; three s; Ed: BA, LLB; specialization in Co-operation, Panchayat and Civil Law; was Pres: Dist Panchayat, Rajkot Jilla Sangh, Rajkot; Sec, Dist Congress; AICC mem: Vice Pres, Co-op Sugar Factory; Senate and Syndicate mem, Saurashtra Univ; Dir: Rajkot Dist Co-op Bank, Jilla Sangh State Mktg Fedn; Chmn, Co-op Bank, Rajkot; P. Add: Mahavirnagar, near Nirmala Convent, Rajkot; T: off 2802; res 2906, 24900 (Rajkot).*

GADHVI, B.K.; b 5 April 37, at Sambarda (Banaskantha Dist, Guj.); Ed: BA, LL.B.; Sec, Dist Cong Cttee, 71-72; Pres, DCC, 72-84; mem, of Lok Sabha, 80-84; Min of State for Finance, GOI, 86-89; Min of State for Expenditure, GOI, July 89-Nov 89; Dir: Guj Agril Univ, Guj State Land Dev Bank, 72-77; Pres, Jagrut Ed Trust.

GODHANI, Dalsukhbhai Jerambhai; b 29 July 34, at Budhana; s of Jerambhai & Nanduben; m, Ajvaliben; one s, two d; Ed: BSc (Ag); Mem: Guj Assembly, 67-71, and since 80; Leader of Opposition, 80; worked on Estimate Cttee, PAC; Mem: State Irrigation Board; was Chmn, Bhavnagar Dist Co-op Bank, Lok Vidhyalaya Valukud; Add: Vidhan Sabha, Gandhinagar; P.Add: Lok Bharti, Sanosara, Bhavnagar Dist (Gujarat); T: off 4995; res 2022.*

KHAMBHOLJA, Harihar; b 15 June 27, at Bharuch (Gujarat); s of UC Khambola & Dahigauri; m, Kusum; two s, two d; Ed: BA (Econ), MA (Pol Sc); Organising and Gen Sec of Gujarat Vidyarthi Cong, 48-52; Jt Sec, National Union of Students, 54-56; Gen Sec, Maha Gujarat Janata Parishad, 56-60; nominated as PRO by CWC to conduct election of KPCC, 63; Board Mem, Guj State Rd Transport Corpn, 70-

72; Add: Block No. 8, Sachivalaya, Gandhinagar-380054; T: off 4162; res 2004.*

MAHANT, Vijaydasji Virdasji; b 2 Nov 23, at Dhandhusar (Junagadh, Gujarat); s of Virdasji R. Mahant; m, Anila; two s, one d; joined politics, 47 & Pres, Dist Panchayat, Junagadh for 7 yrs; Dir: Agro Industries Corpn, Gujarat; Mem of Board of Mgmnt of Agri Univ; P. Add: Kabir Ashram, Kadia Wad, Junagadh (Gujarat).

MAKWANA, Yogendra; b 23 Oct 33, at Sojitra (Kheda Dist, Gujarat); s of Mavjibhai; m, Shantaben; one s, three d; Championed the cause of the downtrodden section of society and actively worked for the educational, social, cultural and economic upliftment of Harijans and other backward classes; mem, S P, 50-52; founder Pres, Akhil Bharatiya Anusuchit Jatiya Parishad Pres, Parishad Coop Bank, Parishad Export Corpn; Vice Pres, Guj State Road Transport Corpn Employees' Union; Gen Sec, Guj PCC, 75-80; Sec, Cong Party in Parliament, 79-80; Mem: Senate of Vallabh Vidya Nagar Univ, Maharaja Sayajirao Univ; Min of State for Home, GOI, 80-Jan 82, for Communications, 82-Jan 83, for Agriculture, 83-84, for Health & Family Welfare, Dec 84-Sept 85; for Agriculture, Sept 85-86, for Agriculture and Coop, 86-Feb 88, for Steel, 88; Elected to Rajya Sabha, 73, 76, 82.

MEHTA, Chhabildas Pragjibhai; Min. for Finance, Govt. of Guj, since 90; b 4 Nov 25, at Mahuva (Bhavnagar Dist, Guj.); s of Pragibhai Tarachand; m; two s, three d; left High School to participate in freedom struggle; organised socialist movement and worked as Sec, SP, 52-57; mem; Bombay Legislative Council, 58, Guj. Assembly, 62-80 and since 90; Min. for PWD, Irrigation, Roads, Buildings & Ports, 73-74; Ch Whip Cong Party, 75; Sec, Guj Janata Party, 84-86; Gen Sec, Janata Dal, 88; Add: Min for Finance, Sardar Patel Bhawan, Gandhinagar - 382010; P. Add: 'Jalaram', Sarvoday Society, Mahuva, Dist Bhavnagar; T: off 20132; res 22250.

MEHTA, Jashvant Nanubhai; Chmn, Guj State Electricity Board, since 87; b 22 June 27, at Mahuva (Bhavnagar Dist, Gujarat); s of Nanubhai; m, Saroj; one s, one d; Ed: Studied Sociology at Kashi Vidyapith; remained underground during Quit India Movement, 42-47, took part in Arzi Hakumat Movement in Junagadh, 47; Mem, first Assembly of Saurashtra, 52; took part in Diu freedom movement, 55, imprisoned in Panaji for two months; Mem: Bombay Assembly, 57, of Lok Sabha, 62-67, of Assembly since 67, Min for Finance & Industries, Gujarat Govt, 67-70, for Public Works, 72-73; Chmn, IFFCO Ltd, 72-75; Home Min, Gujarat Govt, 76-77; delegate to UN, 69; P. Add: Sanghadia St, Mahuva, Bhavnagar Dist (Gujarat); T: off 22095; 77 (Mahuva).*

MEHTA, Prasanabhai; b 6 Feb 23, at Bhavnagar (Gujarat); s of Manilal; m, Jayantika; two s; Ed: Passed special course conducted by Saurashtra Govt in labour laws & labour welfare, 48; formerly associated with Ind National Congress & Congress (O), was Gen Sec, of Gujarat PCC for three years, Vice Pres of Gujarat PCC(O); was Vice-Chmn, Bhavnagar Central Consumers Stores for three years; Vice-Chmn of Bhavnagar Dist Co-op Bank for four years; was also Mem of Gujarat State Road Transport Corpn, Gen Council of INTUC, was Gen Sec of Gujarat Port & Dock Workers' Fedn, for five years; Lok Sabha; 67-70, 71-79; P. Add: 3, Yagna Krupa, Takhteshwar Plot, Bhavnagar-2; T: res 3716.*

MEHTA, Sanat M.; b 19 April 25, at Jesar Village (Bhavnagar Dist, Gujarat); s of S. Maganki; m, Aruna; one s, one d; Ed: BSc, Graduate from Harvard Business School in Trade Union Proamnum, USA; took part in Quit India Movement, 42; Mem: Bombay Legislative Council, 58, Gujarat Assembly, since 67, Min for Labour, Civil Supplies & Housing, 72-73; was councillor, Baroda Municipal Corpn for 15 years; associated with trade union movement for more than 20 years; Pres, ONGC Employees' Mazdoor Sabha; P. Add: "Meet", 8, Adarsh Soc, Sidhnath Road, Baroda.

MEHTA, Sureshchandra Rupshankar; Min. for Industries, Printing & Mines, Govt. of Guj, since 90; b 16 Aug 36, at Mandvi (Kutch); s of Rupshankar Mehta; m, Indira; one s; Ed: LL.B.; worked as Civil Judge & First Class Magistrate, 68-69; mem: Guj Assembly, 75-80 and since 90, and Natl Exec of BJP; Leader of BJP in Assembly, 85-90; Add: Min. for Industries & Mines, Sachivalaya, Gandhinagar- 382010; P. Add: Madhavnagar, Babavadi, Mandvi Kutch - 370465; T: off 20369; res 22101.

OZA, Ghanshyambhai; b 25 Oct 11, at Umarala (Bhavnagar Dist, Gujarat); s of Chhotalal Pitambar and Savitabahen; m, Ramaben; two s, two d; Ed: BA, LLB; advocate and social worker; Mem: Saurashtra Assembly, 48-56, Lok Sabha, 57-67, 71-72, Rajya Sabha, 78, Min for Land, Revenue, Labour, Local Self-Govt, Industry and Supply, Saurashtra Govt, 51-56; Chmn, Gujarat Industrial Dev, 71-72; Ch Min of Gujarat 72-73; P. Add: Vatsalya, 3 Ramakrishnanagar, Rajkot (Gujarat); T: res 2257, 2627.*

PATEL, Bububhai J.; MLA; b 9 Feb 11, at Nadiad (Kaira Dist, Gujarat); s of Jashbhai M Patel; m, Lilavatiben; two s; took part in freedom struggle, imprisoned six times; elected to Bombay Assembly, 37, Parliamentary Sec to Ch Min, 49, re-elected, 52, Dep Min in charge of Public Works & Transport, subsequently became Min for Planning, Dev, Electricity & Housing; mem of Guj Assembly, unit May, 71; was min for Public Works & Civil Supplies, 67-71, Ch Min of Gujarat, 75-76 & 77-80; Pres, Gujarat PCC (O), Sardar Vallabhbhai Patel Memorial Soc, Ahmedabad; was Vice-Chancellor, Sardar Patel Univ; Chmn: Balkan Ji Bari, Nadiad, Lok Swaraj Manch, Ahmedabad, Seva Sadan Trust, Ahmedabad, Lok Niketan, Ratanpur, Kaira Dist Co-op Milk Producers' Union Ltd, Gujarat, Sardar Vallabhbhai Patel Samaj Seva Trust, Udyog Bharati, Gondal; Mem, Governing Body, Gandhi Peace Foundation, Delhi; Add: "Bali", Sector 19, Plot No.26, Gandhinagar-382019 (Gujarat).

PATEL, Chhaganbhai Devabhai; Leader of Opposition in Guj Assembly, since 90; b, 14 July 31, at Jalalpur (Navsari, Guj.); s of Devabhai; m, Lilaben; one s, two d; Ed: B.Sc. LL.B.; elected to Assembly, 72, 90, to Lok Sabha, 80, 84; Ch Whip, Cong, in Assembly, 73-74; Jt Sec, AICC, 85-88; Vice Pres, GPCC; Add: Guj. Legislative Assembly, Gandhinagar - 382010; P. Add: Taskand Nagar, P. O. Navsari - 396445; T: off 20995; res 22104.

PATEL, Daudbhai Miyanbhai; MLA, since 80; b 23 Sept 36, at (Aligadh, Viramgam); s of Miyanbhai Maleki & Fatambai; m, Amina;

one s, three d; Ed: BA, LLB; started legal practice & took active part in politics; elected to Municipal Council, 67, 72, 77; Pres, Viramgam City Cong Cttee; Mem: Gujarat Secondary Ed Board; Chmn, Self Co-op Housing Soc, Viramgam; Add: Near Tower, PO Viramgam; P. Add: Aligadh, PO Viramgam, Dist Ahmedabad; T: 468.*

PATEL, Hirubhai Muljibhai, ICS (Retd); b 26 Aug 04, at Bombay; s of Muljibhai & Hiraben; m, Savitaben; Ed: BA Oxford, BCom, London; Asst Collector, Larkana Dist, Sind, 27, Separation Officer, Sind, 35, worked in Calcutta with Controller of Currencies & in Bombay with Accountant Gen, 36, later Trade Comm to GOI, Dep Sec, E Supply Council, 41-42, Sec, Industries & Civil Supplies, 43-45, Jt Sec, 47-53, of Min of Food & Agri, 53-55, of Min of Finance, Principal Sec, 54-58, first Chmn of Life Insurance Corpn, 56-57, Retd, 59; Chmn, Gujarat State Electricity Board, 60-66; mem: Gujarat Assembly, 67-71; Lok Sabha, 71-79, 85-89; Min for Finance, 77-80, Min for Home, GOI, 80; Pres: Gujarat Swatantra Party, 67-72, All India Swatantra Party, 71-72; received CIE, 46; Add: Savita Bungalow, Bakrol Road, Vallabh Vidyanagar, Kaira Dist (Gujarat).

PATEL, Nalin Kantibhai; Min of State for Energy, Forests & Environment, Gujarat; b 3 May 31, at Nadiad (Dist Kheda); s of Kantibhai & Lalitaben; m, Renuka; two s; Ed: BA, LL.B.; Pres: Gujarat Chamber of Commerce & Industry, 84-85; Dir, Coop Bank of Ahmedabad; Governor, Lions Club Dist 323-D, 77-81; Mem: Gujarat Electricity Board, 84-85; Add: Sadindaya, Gandhinagar-382010; P. Add: Jodhpur Hill, Ahmedabad-15; T: off 4164; res 2513.

PATEL, Prabhudas K.; b 14 Aug 14, at Atindra (Kaira Dist, Gujarat); s of Khushalbhai Lallubhai; m, Savitaben; two s, one d; Ed: Intermediate; Mem of Parliament, 71-79; Dep Min for Agri & Irrigation, GOI, 75-77; Founder-Pres, Baroda People's Coop Bank; Pres: Gujarat State Co-op Bank Ltd, Baroda; Chmn: Baroda Dist Primary Ed Board, Sri Sikshan Prasarak Mandal, Baroda; P. Add: Siddeswar Mahadev's Pole, Raopura; T: res 52052.*

RAVAL, Prabodhchandra C; b 13 July 29, at Ahmedabad; s of C.D. Raval; m, Divyaben; one s, three d; Ed: BA, LLB; took part in Quit India Movement, 42; was Exec mem and later Gen Sec of National Students' Union; Gen Sec, Maha-Gujarat Janata Parishad, 56; Mem: Ahmedabad Mpl Corpn, 57-61; Chmn, Municipal School Board during 69-70; Sec, GPCC, 71-72, and 75-80; elected to Gujarat Assembly, 72, and was Dep Min, Home, 72-73, Min of Home, Ed, Municipality and Parliamentary Affairs, 80-85; Editor, *Yuvak* monthly, 56-61; Add: Ministers' Bungalow No 5, Gandhinagar-382020; P. Add: B/A Maitree Flats, Swastik Society, Navrangpura, Ahmedabad-380009.*

SANCHANI, Dileepbhai Nanubhai; Min of State for Roads & Bldg, Fisheries and Jail, Govt of Guj; b 12 May 54, at Malila (Dist. Amareli); s of Nanubhai & Shantaben; m, Geetaben; one s; Ed: BA, B.Com, LL.B.; elected to Assembly twice; Add: Block No-2, 3rd Flr, Sachivalaya, Gandhinagar; T: off 21828; res 21112.

SHAH, Manubhai; b 1 Nov 15, at Surendranagar (Gujarat); s of Mansukhlal & Ichhaben; m, Vidyaben; three s, one d; Ed: BSc (Hons), BSc (Tech); Tech & Financial Adviser to DCM group of Industries, 37-48; took part in freedom movement, imprisoned for three years; Min for Finance & Industry, Saurashtra Govt, 48-56, Min for Industry, GOI, 56-62, for Commerce, 62-67; Chmn, Gujarat Industrial Dev Corpn & Gujarat Industrial Investment Corpn, 67-70, Central Board of Rehabilitation, 68-70; Mem: Rajya Sabha, 70-76; Chmn, Banking Comm, 76-77; Pres: Ind Council of Foreign Trade, India-USSR Chamber of Commerce & Industry, 86; Add: A-2/18, Safdarjang Enclave, New Delhi - 110029; T: 677610.

SHAH, Shantilal Ranchhoddas; Gen Sec, Textile Labour Assn, Ahmedabad; b 28 April 14, at Nadiad (Gujarat); s of Ranchhoddas Kesav Lal & Mahalakshmiben; m, Taraben; four s, one d; Ed: BA (Hons); joined Ahmedabad Textile Labour Assn; elected to Ahmedabad Municipal Corpn, 61; Mem, Gujarat Assembly, Min for Labour, Social Welfare, Prohibition Rehabilitation & Housing, Gujarat Govt, 67-71; Gen Sec, Textile Labour Assn, Ahmedabad; Dir, National Textile Corpn (Gujarat); was Mem: State Planning Board, State Employment Promotion Board, Gujarat Industrial Dev Board; was Chmn, Gujarat Housing Board; P. Add: 11, Mangalyam Soc, Surendra Mangaldas Rd, Ahmedabad-380015; T: off 390337; res 411812.

SINH, Y. Digvijay; b 20 Aug 32, at Wankaner (Rajkot Dist, Gujarat); s of HH Maharaja Pratap Sinhji; Ed: MA (Hons); Mem: Gujarat Assembly, 62-71, Lok Sabha, 80-89; Pres, Wankaner Co-op Agri Bank, 62-64, Family Planning Assn of India (Rajkot Branch), 79; Mem: Guj State Water Pollution, Central Board, 76; National Cttee for Environment Planning, GOI, 81; Dep Minister to Environment, 82-84; represented India at the Intl Parliamentary Conference for Environment at Bonn, 70, and at Vienna, 71; Dir: ITDC, 68-82, Shree Amarsinhji Mills, Wankaner, since 60; P.Add: The Palace, Wankaner-363621 (Gujarat).*

SOLANKI, Madhavsinh; b 29 July, 27 at Piloodara, Dist Broach; s of Fulsinh Solanki & Ramaba; m, Vimlaben; five children; Ed: BA, LLB; started as sub-editor; was Publicity Officer, Ahmedabad Corpn; MLA State Assembly, 57-88; was Dep Min for Home, Revenue, Law & Justice, Planning & Forests, 62-67; Ch Min, Gujarat, 76-77 and 80-85; Min for Planning with addl charge of Programme Implementation, GOI, 88-89; Pres, Gujarat Pradesh Congress (I) Cttee; Mem: Congress Working Cttee; represented the Gujarat Assembly at the Commonwealth Parliamentary Conference in London; three times Chief Min of Gujarat, 70, 80, 85, 89; P. Add: A-4, Archita Apartments Navrangpura, Ahmedabad-380008.

WAGHELA, Amar Sinhji Bhupatsinhji; b 6 Jan 37, at Chaklasi (Dist Kheda); s of Bhupatsinhji Manharkunvarba; three s, one d; Ed: B.A., LL.B.; Sec, Kaira Dist Congress (I), 72; Pres, Nadiad Taluka Panchayat, 76-80, Somnath Educational Mandal; Mem: Kaira Dist Panchayat & Nadiad Taluka Panchayat, 54, Gujarat Legislative Assembly, 67-72, 72-74, 75-80 and since 81; P.Add: 11, Shivnagar Society, Petlad Rd, Nadiad; T: off 4339; 2005.*

CIVIL SERVICES

AGNANI, T.R.; Mg Dir, Gujarat State Financial Corpn, since April 84; b 14 Nov 36; s of Rijhumal & Devi; m, Darpan; one s, one d; Ed: BA, BL; joined IAS, 64; Asst Collector, Baroda & Kutch, 66-68, DDO,

Junagarh, 69-70, Under Sec, Min of Home, GOI, 70-73, Dep Sec, Govt of Gujarat, 73-74, Financial Adviser, PWD, 74-76, Collector, Baroda, 76-78, Dep Jt Sec, Govt of Gujarat, 78-81, Sec, Revenue, July 81-Sept 81, Sec, Finance Govt of Gujarat, 81-84; has served on Board of Dirs of GIDC, Guj State Const Corpn, Guj Housing Board, Guj State Textile Corpn; Add: Gujarat State Financial Corpn, Children Hospital Bldg,, Mithakhali, Rasala Marg, Ahmedabad-380006; P. Add: 3/8 Payal Apartments, Near Heera Panna Flats, Navarangpura, Ahmedabad-380009; T: off 44619; res 442164.*

ANEJA, Dr. Ram Prakash; Mg Dir, National Dairy Dev Board; b 40, at Lahore (Pakistan); Ed: B.Sc. (Dairy Tech), M.S. (Dairy & Food Sci), Ph.D (Dairy Sci); Chmn, Management Cttee of Bhavnagar Vegetables Products unit, Sugam Dairy, Baroda, Animal Breeding Centre, Rai Bareli; Dir, Hindustan Packaging Co. Ltd, Raj Elec & Instruments Ltd, Jaipur; mem: Guj Environmental Services Soc; Guj Agril Univ; Add: National Dairy Development Board, Anand.

BHATT, Prafull Harikrishna; Consultant, Agri-Business, Agro-Foods & Dairy Development, since 87; b 29 April 23, at Saras Village (Surat Dist, Gujarat); s of Harikrishna P.; m, Kokila; one s, one d; Ed: M.S. (Food Technology) Oregon, USA; Production Mgr, Madhu Canning, 49-52, Dev Offcr & Sr Mktg Offcr, Min of Foods & Agri, GOI, 52-59, Mgr (Admn) & Dep Gen Mgr (Production), Amul Dairy, 59-79, deputed to Saudi Arabia as FAO Mktg Expert, 65, FAO Food technologist at Rome, 67; Hon Dir, Agri Production & Productivity Services Coop Union Ltd, Kaira Dist; Dir, Gujarat Agro-Industries Corpn Ltd, 72; Mg Dir, Gujarat State Co-op Cotton Mktg Fedn Ltd, 79-87; Ex-Chmn, All-Food Preservers' Assn; ex-Pres, Ind Dairy Assn, New Delhi; P. Add: 9, Brahmin Society Ellisbridge, Ahmedabad-380006; T: off 442750; res 445713, 463130.

BHUVA, Narendra Indulal; Chmn, Gujarat Mineral Dev Corpn Ltd; b 3 Feb 40, at Chital (Amreli Dist Gujarat); s of Indulal Durlabji; m, Kumudben; one s, one d; Ed: B.Sc.; has served as Mg Dir, Indo-Nippon Chemical Co. Ltd., Mg Dir, Indo-Nisan Oxo Chemical Industries Ltd.; Dir, Bank of Baroda; Chmn, Punjab Sulphur; Dir: Gandhi Parekh Investment Corpn, Bhuva Intl; Mem: CCI, Bombay, Guj Maritime Board, Cosmic etc; Add: Gujarat Mineral Dev Corpn Ltd, Khanij Bhawan, Ashram Road, Ahmedabad; P. Add: Jonnet, King Circle, Matunga, Bombay; T: off 409002 (Ahmedabad), 251815 (Bombay); res 8824584 (Bombay).*

KHAN, H.K.; Ch Sec, Govt of Gujarat; joined IAS, 56; after serving in various capacities in the District Admn, he was in the State Secretariat for a few years before he took over an assignment as Mg. Dir of the Gujarat Agro Industries Corpn and during that period a large number of agro-based industrial projects were set up in Gujarat, also worked as Sec, Agri Forest and Cooperation Dept, he was associated with a number of World Bank projects in the field of agri irrigation and social forestry, in 80, he was appointed as Chmn & Mg Dir of the Gujarat Industrial Investment Corporation Limited, he continued in this post for a period of five years and during this time, he was instrumental in framing the Gujarat Industrial Policy as well as the joint sector strategy for Gujarat, in 1984, when the textile crisis was at its height he was given additional charge of the textiles department and framed the revival policy for the textile industry in Gujarat, in 1985, he was appointed as Additional Ch Sec in Industries, Mines and Energy in the Gujarat Govt and later on promoted as Principal Sec in the same dept, he was Dir on the Board of twenty public sector, joint sector and private companies, he has attended training courses abroad on agro-based industries and been a member of national delegations to various countries, in October, 1986 he joined the Government of India as Secretary in the Ministry of Industry in-charge of Dept of Chemicals & Petrochemicals and was there till November 1988; Add: Ch Sec, Govt of Guj, Secretariat, Gandhinagar.

PACHCHIGAR, Krushnavadan Dhansukhlal; Chmn, Public Enterprises Cttee, Gujarat; b 28 Oct 26, at Surat; s of Dhansukhlal and Chandravatiben; m, Jayaprabha; six children; Ed: SSCE; Founder Pres: Surat Nagrik Sahakari Bank Ltd, Surat Jilla Vidyut Kamgar Sahakari Mandal Ltd, Surat Textile Labour Union, Bharat Coop Printing Press; elected thrice to Surat Municipal Corpn, was leader, Congress party, 75-80; Chmn, Drainage Cttee and Sanitary Cttee; elected to Assembly, 72 and 80; associated with many institutions as Trustee Sec; Add: near Bumbagate Navsari, (Gujarat); T: off 29808; res 25816.*

PATEL, Chandrakant Chhotabhai; Chmn, Sardar Sarovar Narmada Nigam Ltd., Gandhinagar; b 26 April 26, at Mogri (Guj.); s of Chhotabhai & Dahiben; m, Sushilaben; one s, three d; Ed: B.E. (Civil); Joined Bombay State, 48, and undertook Design, Construction and Mgmnt of bldgs, roads and irrigation works; prepared project reports for major multi-purpose river valley projects, namely Mahi-Kadana, Ukai and Sardar Sarovar; was Ch. Engr and Jt Sec, Govt. of Guj; Sec, Min. of Water Resources, GOI, 76-82; contributed to expeditious implementation of Betwa, Basnagar, Mahi-Bajaj Sagar, Narmada Inter-State Projects; Tech Adviser, U.N., 82-87; mem: Natl Acad of Engg, Ind Assn of Hydrologists, Inst of Engrs; Add: Sardar Sarovar Narmada Nigam Ltd., New Sachivalaya Complex, Block No. 12, Gandhinagar - 382010; P. Add: White House, Vallabh Vidyanagar; T: off 20669; res 20187.

RAMANATHAN, K.G.; Mg Dir, Gujarat Narmada Valley Fertilizers Co Ltd., since 87; b 15 May 39; m, Seetha; one s, one d; Ed: B.Sc (Hons), Physics; Public Admn Course, Manchester Univ; joined IAS, 62, Rehab, Commr, Gujarat, 79-80; Jt Secy, Govt of India, 80-82; Min (Economic) Indian Mission in EEC, 82-85, Agri Secy, Gujarat, 85-87; Add: Gujarat Narmada Valley Fertilizers Co. Ltd, PO Narmadanagar - 392015, Dist Bharuch (Gujarat); T: off 34600; res 33303.

SEKHON, Swatantra Kaur, IAS; Mg Dir, Tourism Corpn of Gujarat Ltd & Dir, Tourism, Govt of Gujarat, since Feb 81; b 25 Aug 47; d of Ujagar Singh Sekhon; Ed: MA; Asst Collector, Raipipla, 76-78, DDO, Broach, 77; DDO, Bhavnagar, 78-80, Dir, Social Welfare, 80-81; Add: Nigam Bhavan, Sector 16, Gandhinagar, (Gujarat); T: off 2829; res 4015.*

SINGH, Balawant, IAS; Mg Dir, Gujarat State Financial Corpn, since June 85; Ed: MA (Pol Science) Delhi Univ; worked as Assistant Accountant General, Punjab, before joining IAS in 64; worked in various capacities like Asst. Collector and for sometime as Dist Dev Officer in Kutch Dist in 69, worked as Under Secretary, Ministry of

Finance, Department of Expenditure, New Delhi; after that worked in the State Government in Education Deptt, and again went on deputation to Central Govt; worked as commissioner in the Central Vigilance Commission; came back from deputation to Gujarat in 83 and worked as Chairman, Rajkot Urban Dev Authority for about six months upto Nov 83, was mem-Secretary to the Gujarat Pay Commission from Nov 83 to June 85 and then worked as Secretary (Personnel) in the General Adm. Deptt.; Add: Jaldarshan Building, Ashram Rd, Ahmedabad-380009; T: 402373.

SOYANTAR, Trikamlal Dahyabhai; Sec to Govt of Gujarat, since 80; b 15 May 31, at Chaloda, Dist Ahmedabad; m, Rama; Ed: B.Comm, LLB; Collector, Amreli, Guj, 65-69; Dist Dev Offcr, 69-70, Zonal Dir, Backward Classes Welfare, GOI, Ahmedabad, 71-76, Jt Sec, Govt of Gujarat, Revenue Dept, 77-78; Commr, Land Reforms, Gujarat, 78-79; Add: Social Welfare and Tribal Dev Dept, Sachivalaya, Gandhinagar-382010 (Gujarat); T: res 412933.*

THAKKAR, Jagdishchandra Manubhai; PRO to CM, since April 88; b 3 Feb 46, at Rajkot; s of Manubhai & Muktabahen; m, Vibha; one s; Ed: BA, LL.B; started as freelance journalist, worked as Sub-Ed and Columinst in papers; joined State Directorate of Inf, 72 and served as DIO at Mehsana, Amreli, Sabarkantha; Mgr, Inf Centre, Baroda; on deputation, Field Publicity Offcr at Bhavnagar under Central Govt; Asst Dir of Inf (News), Gandhinagar; assigned the editorial responsibility of first-ever state govt news service 'Samachar Sewa', 84-87; Pub: short stories, poems, drama; Awd: Jalaram Sanskriti prize; Add: CM's Secretariat, Block 2, 4th Floor, Sardar Bhavan, Sachivalaya, Gandhinagar-382010;P. Add: Block 679/6, Sector-8, Gandhinagar-382007; T: off 23317/6636; res 22407.

HARYANA

Governor : MANDAL, Dhanik Lal; since 90; b 30 March 32, at Balaha (Madhubani Dist, Bihar); s of Buni Lal; m, Nunuwati; two s, one d; Ed: MA, LLB; Sec, Socialist Party of India, 59, Jt Sec, SSP, 65, elected to Bihar Assembly, 56, 67, 69, Speaker, 67-69, Min of State for Home Affairs, GOI, 77-79; Add: Raj Bhawan, Chandigarh.

Chief Minister : SINGH, Ch Hukam; since July 90; b 28 Feb 26, at Charkhi Dadri (Bhiwani); Ed: Matric, Agriculturist; Active Trade Unionist; Pres, Cement Employees Union of Dadri, 68-70; Peasant, Labourer and Tubewell Workers Union of Dadri, 70-76; elected MLA from Dadri, 77, 82, 87; Min for Dev and Panchayats, 87-90; Add: Ch Minister's Secretariat, Chandigarh; Add: H. No. 40, Sect 2, Chandigarh.

AHMED, Khurshed; b 20 June 34, at Dhulawaat (Gurgaon Dist, Haryana); s of Kabir Ahmed; m, Firdosh Begum; three s, one d; Ed: MA, LLB; First elected to Punjab Assembly, 62, elected to Haryana Assembly, 68, 77, 87; Min for Health, Local Govt, Housing & Elections, Haryana Govt, 68-72; Gen Sec, Haryana PCC, 72; Cabinet Minister (Finance), 79-82, Min for Ed, 87-89; Deputy Chmn, Planning Board (Haryana), 82-84; Mem, Lok Sabha, 89; Add: 814, Sector 21-A, Faridabad (Haryana).

BHAN, Suraj; b 1 Oct 28, at Mahlan Wali (Ambala); Ed: MA, LLB; Mem, All-India Working Cttee of Bharatiya Jan Sangh, 70-73; Incharge of Harijan Wing and Sec of Haryana Jan Sangh, 73-76; Mem, Lok Sabha, 67-70, 77-79 and 80-84; Pres, Haryana BJP; Sec, All Ind BJP; Pres, All Ind BJP Scheduled Castes Cell; elected MLA from Mullana, 87; Min for Revenue, June 87-Nov 89; Add: H. No. 1625 Sect 7, Chandigarh; T: off 44316; res 40566.

BHARDWAJ, Om Prakash; b 6 July 35, at Sampla (Rohtak); Ed: BA, LLB, field organiser,INTUC, Punjab, Himachal Pradesh & J & K Region, 58-62; Mem, Exec Cttee Regional, INTUC, 60-61; Sr Vice-Pres, Haryana Lok Dal, 86; mem, Haryana Sangharsh Samiti; elected MLA from Hassangarh; Min for PWD and Architecture, 87; Add: H. No. 79, Sect 8, Panchkula, Haryana; T: off 43867; res 84813.

CHAND RAM; b 24 June 23, at Kharhar (Haryana); s of Mange Ram; m, Durga; two s, four d; Ed: MA, LLB; Dist Welfare Officer, 48-50; Mem: Dist Board, 50, Exec Officer, 50-52; Mem: Assembly, 52-57, Legislative Council, 57-62, was Dep Chmn of Legislative Council, again mem, Assembly, 62-67, Dep Ch Min, 66-67, formerly associated with Ind National Congress, subsequently with Bharatiya Lok Dal & with Janata Party, now with Lok Dal; Mem: Lok Sabha, 77-79; Min of State for Shipping & Transport, GOI, 77-79; P. Add: 621, Ravi Dass Nagar, Rohtak.*

CHATHA, Harmohinder Singh; Speaker, Haryana Vidhan Sabha, since July 87; b 1 April 35, at Chak No. 2 (Gujrat Dist, Pak); s of Amar Singh; m, Nirmaldeep; one s; Ed: BA, LLB, Men of State for Irri & Power, Govt. of Haryana, 72-77; attended parlt confs at Kuala Lumpur, 87, Canberra, 88, Barbados, 89; Add: Speaker, Haryana Vidhan Sabha, Chandigarh; P. Add: Pipli Rd, Kurukshetra; T: off 42030; res 42040.

CHANDRAVATI (Mrs); b 3 Sept 28, at Dalavas (Dist Bhiwani, Haryana); d of Hazari lal & Dhollan Bai; Single; Ed: BA, LL.B.; took part in freedom struggle; elected to Punjab Assembly, 54, 62, to Haryana Assembly, 68, 72, 82; elected to Lok Sabha, 77; served as Parliamentary Sec and later as Deputy Min, 64-66; Min of State, Govt. of Haryana, 72-74; Pres, Haryana Janata Party, 77-79; leader of opposition, 82-85; resigned from Vidhan Sabha, 85; Lt. Governor of Pondicherry, 89-90; mem, Kisan Trust, Delhi; P. Add: Gikhara Rd, opposite PWD Rest House, Charkhi Dadri, Dist Bhiwani (Haryana); T: off 24051; res 24050.

DHANDHA, Nar Singh; Min for Food and Supplies, Govt. of Haryana, since May 90; b 15 June 45, at Kheri Sandalwali (Kurukshetra Dist); Ed: BA, BL; elected to Assembly, 77, 82, 87; Min. of State for Forests, Wildlife Preservation and Fisheries, 87; Add: Secretariat, Chandigarh.

DHARAMVIR; b 5 March 55, at Talu (Bhiwani); Ed: BA; Chmn, Panchayat Samiti, Bawani Khera; Gen Sec, Haryana Panchayat Samiti Parishad; elected MLA from Tosham defeating ex-CM Bansilal; inducted as Min, 87; Add: H. No. 552, Sect 16, Chandigarh; T: off 42358; res 42738.

GUPTA, Banarsi Dass; b 5 Nov 17, at Manheru (Bhiwani Dist,

Haryana); s of Ram Swaroop Das; m, Dropadi; two s, two d; Ed: Intermediate, Hindi Prabhakar; was Pres, Jind State Praja Mandal; took part in Quit India Movement and imprisoned; Pres, Hissar DCC, 53-60; Gen Sec, HPCC, 68-72; elected to Haryana Assembly, 68-72, 87; Speaker, Haryana Assembly, 72-73; Min, 73; Ch Min, 75-77; Dep Ch Min, 89-90; P. Add: Vijay Niwas, Vijay Nagar, Bhiwani (Haryana); T: 2117 (Bhiwani).

JAKHAR, Bal Ram; b 23 Aug 23, at Panjkosi (Ferozepur Dist, Punjab); s of Chaudhri Raja Ram Jakhar; m, Rameshwari; three s, two d; Ed: Graduate; elected to Punjab Assembly, 72; Dy Min. Co-op & Irrigation, 72-77; Leader of Opposition, 77-79; past Pres; Ind Parlt Gp, Ind Gp of Inter Parl Union, Ind Branch of C'wealth Parlt Assn; Chmn: Bharat Krishak Samaj since 79; Led Ind Parliamentary Delegations to Hungary, Sept 80, Damascus (Syrian Arab Republic), April 81, UK, June-July, 81, Syria, January, 82, Morocco, January 82, Federal Republic of Germany, June 82, Romania, Aug 82, Arab Republic of Egypt, Jan 83, Republic of Korea, May 83, European Parliament and German Democratic Republic in June 83, Czechoslovakia in July 83, Netherlands and USSR, June 84, Zambia, Aug 84, Colombia, Feb 85, Mangolia, Oct 85, France, Nov 85, Thailand, Jan 86, Indonesia, Feb 86, Sweden, May 86, Venezuela, July 86, Finland, Sept 86, Iraq, Sept 87, Iran, Oct 87, Cuba, Jan-Feb 88, USSR, May-June, 88, European Parliament, June 88, European Parliament, June 88, DPRK, July 88, Nepal, Sept 88, Turkey, Nov 88, Egypt, Dec 88, Syria, Jan 89; attended Commonwealth Parliamentary Assn Exec Cttee Meetings, New Jersey, April 80, Hong Kong, April 81, Bermuda, May 82, Singapore, May 83, Kenya, Oct-Nov 83, New Foundland, May-June 86, Gibraltur, March 87; Conf: Zambia, Sept-Oct 80, Fiji, 81, Bahamas, Oct 82, Inter-Parliamentary Union Conf, Berlin (GDR), Sept 80, Cuba, Sept 81, Rome, Sept 82; Commonwealth Speakers and Presiding Officers' Conf, Canada, April-May 81, meetings of the Standing Cttee of the Conf in Zambia in Feb 82; Speaker, Lok Sabha, Jan 80-Nov 89; publ: *People, Parliament & Admn;* Awd: D.Sc *(honoris causa)* by HAU, Hissar, Vidya Martand *(honoris causa)* by Gurukul Kangri Vishwa Vidyalaya; Add: 4, South Avenue Lane, New Delhi - 110011; P. Add: Vill & PO Panjkosi, Tehl Fazilka, Distt Ferozepur (Punjab); T: 3019916.

KAMBOJ, Lachhman Singh; Min of State for Animal Husbandry, Govt of Haryana, since 90; b 15 Aug. 46, at Hansu Majra; s of Krishna Ram; m, Dilo Devi; three s, two d; Ed: Vidhyadhikari; started campaign for the uplift of Harijans, arrested in farmers' agitation and during Emergency; elected to Assembly, 82, 87; was Dep. Min. for Home; Min for PWD, 89; Chmn, MGC, 90; was Sec, Karnal Dist Lok Dal; Add: Min of State for Animal Husbandry, Chandigarh; P. Add: Vill Hansu Majra, PO Changawan, Distt Karnal; T: res. 38.

KATYAL, Subhas; b 18 Dec 45, at Rohtak; Ed: MA (Econ), LL.B; started legal practice at Palwal, 76; was Gen Sec, Janata Party of Palwal, 77; Gen Sec, Dist Lok Dal, Faridabad, 79; mem, Haryana State Exec Cttee, Lok Dal, 80; Sec, Haryana Lok Dal, 83; working Pres, Haryana Sangharsh Samiti, Faridabad Dist, 85; elected MLA from Palwal, 87 and made Min; Min of State for Labour, Aug 87-Dec 89; Add: H. No. 208, Sect 16, Chandigarh; T: off 43863; res 42253.

PUNIA, Dr. K.R.; b 1 Jan 36, at Sahawas, (Rohtak); Ed: MA, LL.B, Ph.D, Diploma in Russian languages and Land Administration (Cambridge Univ); psychologist in Air Force Selection Board and IPS Probationer; joined IAS, 64 and served in various posts; sought premature retirement at age of 51; elected MLA from Baroda, 87; Industry & Tourism, Minister, June 87-Nov 89; Add: H. No. 52, Sect 5, Chandigarh; T: off 44833; res 43336.

RAN SINGH, Brig (Retd); b 3 Sept 19; s of Kehri Singh; m; one s, one d; Ed: Military College, Ajmer, Graduate from Defence Services Staff College. Wellington, 52, National Defence College, New Delhi, 65; commissioned in Jat Regt, 40, first Ind Officer to qualify as paratrooper, played prominent part in operations, in Kashmir, Military Adviser and Chmn of Operations Cttee; Intl Comm for Vietnam, 55-56, Dir of Training, Border Security Force, 65; sought premature retirement to seek election to Haryana Assembly, 68; Speaker, Haryana Assembly, 65-72, 77-78; Min for Agri, Haryana State, 78-79; received Gallantry Awd; life Mem: Ind Inst of Constitutional & Parliamentary Studies, New Delhi; P.Add: Dujana, Rohtak Dist, (Haryana).*

SAINI, Balbir Singh; Minister of State for Labour and Employment since Dec 89; b 6 Oct 57, at Sains (Kurukshetra); Ed: BA, elected MLA from Pehowa as Independent, 82; elected again on Lok Dal ticket, 87 and made Minister; Minister of State for Tourism & Civil Aviation, Sept 87-Dec 89; Add: H. No. 21, Sect 7, Panchkula; T: off 45231; res 84493.

SHER SINGH, Prof.; b 18 Sept 17, at Baghpur (Rohtak Dist, Haryana); s of Sis Ram; m, Prabhat Shobha; one s, two d; Ed: MA; was Lecturer, Bharatpur and Jat College, Rohtak; Mem, Punjab Assembly, 46-62, Parliamentary Sec, Punjab, 48-51, Min for Irrigation and Power, Punjab Govt, 56-57, Min of State in Min of Ed, GOI, 67-69, for Communications, 69-71, for Agri, 71-74, Min of State in Min of Communications, 74, Min of State in Min of Defence, 77-79, (also Min of State in Dept of Atomic Energy, 79; publs: *Roos Yatra; Haryana Aaj Aur Kal;* P.Add: Village and PO Baghpur, Jhajjar Tehsil, Rohtak Dist, (Haryana).*

SINGH, Ch Verender; Min of Irrigation & Power, since Jan 88; b 15 May 35, at Narnaund, Hisar; Ed: BA, LL.B; started practice as advocate, 59; arrested in 73 for participating in teachers' agitation; detained under MISA, June 75 during emergency; Chmn of BLD since its formation until merger with Janata Party; elected MLA, 77 from Narnaund and joined Devi Lal Ministry in 77 as Irrigation and Power Minister; elected again 87 and became minister for Irrigation and Power; Add: H. No. 32, Sect 2, Chandigarh; T: off 45195; res 42944.

SINGH, Dhirpal; Min of State for Coop, Govt of Haryana; b 15 July 45, at Badli (Rohtak); Ed: MA (Pol Sc), B.Ed; Agriculturist; Sarpanch of Badli Village Panchayat and Dir, Rohtak Central Coop Bank, 79-82; elected MLA from Badli, 82; Min of State for PR, Jan 88-Dec 89; resigned in protest against Rajiv-Longowal Accord; elected again in 87 and made Ch Parli Sec and Minister; Add: H.No 143, Sec 11; Chandigarh; T: off 43906; res 41406.

SINGH, Prof Sampat; Minister for Home and Industries, since Jan 88; b 20 April 49, at Bhattu Kalan (Hisar); Ed: MA, B.Ed, agriculturist but took to teaching; lecturer, Dayanand College and Jat College, Hisar, 72-76; Sec to Devi Lal when he became Ch Min of Haryana, 77;

Pres, Haryana Yuva Janata Unit and Haryana Pradesh Yuva Lok Dal for a long time; elected MLA from Bhattu Kalan, 82; jailed in "Kam do ya jail do" movement, 83; courted arrest several times; resigned membership of Legislative Assembly in protest against Rajiv-Longowal Accord on Punjab; elected again in June 87; Add: H. No. 2, Sect 3, Chandigarh; T: off 45315; res 45646.

SINGH, Dr Raghuvir; Min of State (Independent Charge) of Jails and Forests, since Dec 89; b 5 June 44, at Dubaldhan (Rohtak); m, Utra; one s, one d; Ed: B.Sc (Agri) & Animal Husbandry; awd ICAR Scholarship; M.Sc (Haryana Agri Univ, Hisar); awd Univ Merit Fellowship; LL.B, Ph.D; joined Agri Univ, Ludhiana as teacher in Nov 66; started agitation for bifurcation of Punjab Agri Univ and Haryana Agri Univ at Hisar came into being; resigned as Asst Prof, May 86; elected MLA from Beri, June 87; inducted as Min of State; Add: H. No. 512, Sect 18, Chandigarh; T: off 42010; res 41913.

SWARAJ, Sushma; b 14 Feb 52, at Ambala Cantt; Ed: BA, LLB, (Panjab Univ); knows German and Sanskrit; State Pres, Hindi Sahitya Sammelan, 78-82; Pres, Haryana State Janata Party, 81-83; Min in Devi Lal's Govt, 77-78; Min for Food & Supplies, 88-89; Sec, All India BJP; Add: H No. 677, Sect 8, Chandigarh; T: off 33369; res 23866.

TYAGI, Sachdev; Min for Excise and Taxation, Govt. of Haryana; b 1 Feb 47, at Hathwala (Panipat Dist); s of Jagdish Tyagi; m, Santosh, two s, two d; Ed: BA., B.L. Parlt Sec, Govt. of Haryana, 87-88; Chmn, Haryana Agro Industries Corpn, Jan - Apr 88; Dep Min. for Irrigation & Power, 88-89, Min. of State for Dairy Dev. and Irrigation, Dec. 89 - May 90; Add: Secretariat, Chandigarh; P. Add: Kothi H.O. 79, Sector -7, Chandigarh.

VERMA, Dr Kamla; b 4 March 28, at Gujranwala (Pakistan); Ed: BA, Degree in Ayurvedic Acharya (Ayurvedic Vidya Peeth, Delhi Univ); activist in Rashtriya Swayam Sewak Sangh, became a Jan Sangh leader in 67; Vice-Pres, Haryana unit of Jan Sangh and mem, All Ind Working Cttee of Jan Sangh; arrested during emergency and jailed June 75 to Jan 77; Pres, State Unit of BJP, April 80-83; elected MLA, from Yamunanagar, 77; Minister, July to April 79 in Devi Lal Min; Cab Min in Bhajan Lal Min, July 79 to Jan 80; returned from same constituency, June 87 and made Cab Min; Add:H. No. 150, Sect 27, Chandigarh; T: off 41751; res 33070.

YADAV, Laxmi Narain; Min of Industrial Training, Vocational Education & Fisheries, since Dec 89; b 42, at Kuksi (Mahendragarh); Ed: Matric, Agriculturist; elected Sarpanch of Kuksi Vill, 64-79; Chmn, Land Dev Bank, Mahendragarh Dist, 69-78; Dir, Marketing Society, Mahendragarh, 77; Pres, Lok Dal (B) of Mahendragarh Dist, 85; elected MLA from Ateli, June 87; Transport Min, June 87, Jan 88; Min of Forests & Fisheries, Jan 88-Dec 89.

CIVIL SERVICES

KATARIA, Lakshman Das; Financial Commr & mem, Sales Tax Tribunal and Sec, Dept of Institutional Finance & Credit Control, Haryana Govt, since Oct 88; b 10 Aug 33, Phagwara (Punjab); s of Shyama Ram & Dhan Kaur; three s; Ed: BA (Hons), LL.B.; Central Excise & Customs Offcr, Min of Fin, GOI, 54-60, Dep Regl Dir, WSIC, 60-61, Asst Commr/Sub Divl Magistrate, Punjab Govt, 61-65, Divl Agril Prod Offcr/Addl Dep Commr, 65-66, Dep Sec, Govt of Haryana, 66-68, Mg Dir, Haryana Agro Industries Corpn, Haryana Waterhousing Corpn., Land Dev & Seeds Corpn, 68-70, Dep Sec & Dir, Min of Fin, GOI, 71-76; Sec and later Commr & Sec, Haryana Govt, 77-82, Chmn, HSEB, 82-84; VC, HAU, Hissar, 84-87; Commr and Sec, Dept of Forest, Fisheries, Wildlife Preservation and Agri, Haryana Govt, Aug-Nov, 87; mem: governing body, ICAR, Ind Univs, Ind Agril Univs, IARI, Court to Kurukshetra Univ; Overseas Fellow, Inst of Econ Dev of World Bank; Add: Financial Commr & Mem, Sales Tax Tribunal, Haryana State, Chandigarh; P. Add: H. No. 287, Sector 16A, Chandigarh; T: off 40748; res 27075.

KOTHARI, Sanjay; Mg Dir, Haryana Tourism Corpn, since Jan 87; b 24 June 56, at Moradabad; s of L.S. Kothari; m, Alka; one s; Ed: M.Sc (Physics); joined IAS, 78; SDM, Narwana, 80-81; ADC, Jind, 81-83; Mg Dir, Haryana Tanneries, 83-85; DC, Gurgaon, 85-86; Dir, Supplies & Disposables, June-Dec 86; Sec, Haryana Equestrian Assn, Haryana River Rafting Assn; Vice Pres, Haryana Swimming Assn; Awd: Chancellor's Kanpur Univ Gold Medal, 76; Add: SCO 17-19, Sector 17B, Chandigarh-160017; P. Add: R 11/197, Raj Nagar, Ghaziabad (U.P.); T: off 3114; res 33231.

HIMACHAL PRADESH

Situated in the Western Himalayan region, the picturesque State of Himachal Pradesh came into being on April 15, 1948 with the merger of about 30 princely States.

The Pradesh has seen many ups and downs in its constitutional journey which culminated successfully in the attainment of Statehood on January 25, 1971.

On the developmental front, the people had to start from a scratch as there was an utter lack of infrastructural facilities and social services. How slow was the process of progress can be judged from the fact that actual expenditure during the First Five Year Plan was only Rs. 527.25 lakh, per capita investment being Rs. 4 only. However, Himachal came into its own with the increase in plan outlays and per capita investment. The dedicated efforts made by the hard-working people of the Pradesh have helped Himachal achieve an impressive progress as is evident from the following table.

	1948	1991
Road length	288 km	16, 700 km
Food production	1.99 lakh tonnes	13.80 lakh tonnes
Fruit production	1,200 tonnes	4.10 lakh tonnes
No. of villages electrified	6	16, 807
No. of villages served with drinking water	153	15, 513
No. of educational institutions	549	9,180
No. of health institutions	89	2,700
Per capita income	Rs. 239.50	Rs. 3,217
Estimated revenue from different sources	Rs. 1.95 crore	Rs. 700 crore

The present BJP Government came to power in the State on March 5, 1990 and soon after it undertook the task of redefining and refixing plan priorities and giving new direction to its policies and programmes so as to ensure accelerated pace of development of the State and provide social justice to the so far deprived sections. A glimpse of the performance of the Government during the year 1990-91 can be had from the following achievements :

- "Antyodaya" programme revived and 5 lakh members of one lakh identified Antyodaya families being provided cheap ration i.e. wheat at Rs. 1.50 per kg, rice at Rs. 2.50 per kg. and Salt at 25 paise per kg. All developmental and welfare programme

being executed with Antyodaya as central theme ensuring benefit to the poorest of the poor first.

- "Daridra Narayana Kosh" set up to cater to the sudden needs of the poor.
- "Van Lagao-Rozi Kamao" scheme launched to bring massive increase under forest cover and provide thousands of employment opportunities to rural people living below poverty line.
- Sales tax structure simplified and tax levied only at the first stage from January 1, 1991 relieving 70 per cent traders from cumbersome procedure of keeping accounts and filling a large number of returns.
- Cooperative and bank loans of farmers and small artisans upto Rs. 10,000 waived off benefiting 2.22 lakh persons and costing the Government Rs. 56 crore.
- First phase of providing one water tap in every kitchen at Government expense in progress under which 8,000 kitchens being provided a tap during the current financial year.
- HIndi introduced in all official business.
- Decision taken to promote tourism as a main industry and a Master plan on tourism being formulated. Private sector also being involved resulting in the creation of thousands of job opportunities.
- Rs. 37 crore sanctioned by the Central Electricity Financial Corporation for the completion of Baner and Gaj hydel power projects. 800 MW Kol Dam Project cleared by the Union Ministry of Environment. 10 projects costing Rs. 2,480 crore identified for private participation.
- New industrial policy aimed at promoting industries based on local raw material adopted to open a large number of employment avenues.
- Rs. 200 crore cement plant, Rs. 27 crore vegetable oil plant, Rs. 25 crore tea promotion project, Rs. 35.29 crore health project and Rs. 37 crore Kandi Area Development project launched.
- Highest ever annual plan of Rs. 362 crore for 1990-91. An outlay of Rs. 410 crore got approved for 1991-92.

— Him Lok Sampark

HIMACHAL PRADESH TOURISM

Foreign tourists	19419
No. of Indian tourists	987338
Total number of lodging establishments	440
Total number of beds	10333
Total number of beds under HP.TDC	2300
Estimated tourist flow in 1988	961709
Estimated tourist flow in 1991	1100000
Estimated tourist flow in 1996	1337000
Estimated tourist flow in 2001	1791000
Number of conducted tours organised by HP.TDC.	10700
No. of persons who availed of the tours.	321000
Total number of lodging establishment in Starred Category	6
Number of beds in such establishments	350
No. of establishments in unstarred category.	434
No. of beds in such establishments	10483

PLACES OF INTEREST

There are number of towns, temples, lakes, rivers, mountains, monasteries, flora & fauna and above all natural land-scapes. Also famous for hiking, trekking, skiing, hang-gliding, mountaineering and heli-skiing.

SHIMLA : The picturesque Capital perhaps one of the biggest hill stations of the world at a height of 2213 Metres above sea level connected by all weather roads, rail and by Air.

KUFRI : 16 KM from Shimla at a height of 2632 Metres. During winter the facility of skiing. A prestigious Hotel in Private Sector. It offers magnificent view of the mighty Himalayas & perennial snow.

NALDEHRA : Under a skyline etched with conifers and 22 KM away from Shimla, offers a well groomed nine hole golf course, a unique spot of picnic and activity.

TATTA-PANI : At a distance of 51 KM and height of 655 Metres, this place is popular for hot sulphur springs which emerge from the river Sutlej. They are supposed to have curative power.

CHAIL: In the Shivalik belt is a little mountainous heaven at a height of 2250 metres, 45 KM from Shimla. Accommodation available in the Chail Place Hotel, which

was once the place of Maharajah of Patiala and in many cottages and Log Huts which surround it.

NARKANDA : Another excellent skiing base, 65 KM from Shimla. Narkanda commands a unique view of the eternal snow line. The place is the ideal retreat for the traveller who seeks only seclusion of mountains.

KULLU-MANALI : Kullu valley every part of which had a charm of its own also spreads-out its charm on either side of river Beas. Kullu is at an altitude of 2219 Metres connected by all weather roads and by air. The airport Bhuntar, 10KM drive from Kullu. The valley is also famous for trekking, temples, river rafting and natural land-scapes. Famous Kullu Dushera mirrors Himachal Culture in its entirety celebrated every year in October on Vijay Dashami.

MANALI : 40 KM from Kullu. One sees well defined snow capped peaks, the Beas with its clear water meandering through the town, tiny levelled fields and fruit orchards. The land-scape is breath-taking, excellent place for a holiday & a favourite starting point of trekkers. Vashist is renowned for its hot springs and temples.

ROHTANG PASS : 51 KM from Manali at an altitude of 4111.7 Metres gateway to Lahaul Valley just as Zojila Pass is between Kashmir valley and Ladakh. The mountaineering Institute organises training course in hiking, trekking, mountaineering every year.

DHARAMSHALA : Dharamshala a well station on the spur of the Dhauladhar range 18 KM from Kangra Airport at Gaggal, about 10 KM from Dharamshala. The Buddhist temple and the present abode of His Holiness, the Dalai Lama. Dal Lake 11 KM from Dharamshala, Bhagsunath temple 11 KM from Dharamshala.

KANGRA : Kargra steeped in history and its ruined Fort, Nagarkot, testimony of its glorious past. Famous for temple. (Jwalamukhi — 30 KM from Jawalajee dedicated to Homing goddess without idol of any kind. Masroor known for its monolithic rock temples, 15 KM from Kangra. Pong-dam Lake where water sports institute conducts regular courses in canoeing etc.

PALAMPUR : Situated at a height of 1219 Metres, beautiful spot in the main Kangra Valley surrounded on all sides by tea gardens and pine trees connected by narrow gauge rail and bus-services. Chamunda Devi temple 25 KM from Palampur. Baijnath a temple of 804 AD is 16 KM from Palampur. Billing famous for hang-gliding which is about 40 KM from Palampur and the scene of an annual hang-gliding rally.

DALHOUSIE : The place is named after a former Viceroy, Lord Dalhousie complete with all the amenities of a well developed Hill Station. Pathankot nearest rail head — 80 KM away and well connected by roads. Punj-pulla: 2 KM from Dalhousie a picnic spot, Kalatope — at a distance of 8.5 KM from Dalhousie, situated at 2440 metres above M.S.L. a wildlige sanctuary, Bukrota Hills 4.8 KM from Dalhousie offer brisk walk-round the hill besides a grand view of snow clad peaks.

CHAMBA : Situated at a height of 996 Metres and 53 KMs from Dalhousie and only 118 KM from Pathankot high above the River Ravi. Besides land-scapes famous ancient temples like Lakshminarayan temple, Chamunda Temple, 1 KM from Chamba, Katasani Temple, 30 KM from Chamba. Another attraction is Bhuri Singh Museum.

Sponsored

HIMACHAL PRADESH

Governor: VARMA, Virendra; since Dec, 90; Add: Raj Bhawan, Shimla.

Chief Minister : SHANTA KUMAR; since 90; b 13 Sept 34, at Garh Jamula (Kangra Dist, H.P.); s of Jagan Nath and Kaushalya Devi; m, Santosh Kumari; four children; Ed: Graduate, LL.B; associated with RSS, since 50, was Vice-Pres of Kangra Zilla Parishad; Mem, Assembly, since 72, Ch Min of H.P., 77-80; elected to Lok Sabha, 89; publs: *Dharti Balidan ki; Himalaya Par Lal Chhaya; Desh Bhakt Sanyasi; Man Ke Meet; Kaidi; Lajo; Jeotirmayee; O Praqvasi Meet Mere; Jail Diary; Rajniti Ke Satranj; Mrigtrishna;* was detained during Emergency; Add: Chief Minister's Secretariat, Shimla (H.P.).

JOSHI, Vijay Kumar; b 12 Aug 51, at Kungrat; s of Vidya Sagar Joshi; m, Suresh; one s, one d; Ed: B.Sc; joined Cong in 72; mem, Una Dist Cong Cttee, 72-74; Convenor, Una Dist Janata Party during general elections, 77; elected MLA to HP Vidhan Sabha, June 77; functioned as Chmn/mem of various Vidhan Sabha Cttees; reelected MLA in May, 82; Dy Speaker of HP Vidhan Sabha, June 82; attended 30th C'wealth Parliamentary Conf at Isle of Man as HP delegate during Sept-Oct 84; attended All Ind Presiding Officers' Conf, Patna, 82, Bombay, Jan 84 and Calcutta, Oct 84; again elected MLA, March 85 and inducted as Min of State for Industries; later became Min of State for Plng, Food and Supplies; Mem: C'wealth Parliamentary Assn; P. Add: V & P.O. Kungrat, Tehsil Haroli, Dist Una, HP; T: off 3469; res 3487.

KATOCH, Chandresh Kumari; Jt Sec, AICC, since 85; b 1 Feb 44, at Jodhpur; d of Maharaja Hanuwant Singh & Krishna Kumari; m, Aditya; one s; Ed: BA; joined politics, 72; mem, Himachal Assembly, 72-82; Dep Min, 76, Min of State, 84; elected to Parliament, 85-89; P. Add: Clouds End Villa, Dharamsala, Kangra Dist (HP); T: res 6415669; 2686 (Dharamsala).

MAHAJAN, Vikram Chand; b 27 March 33; s of Dr M.C. Mahajan; Ed: at Hans Raj College and St Stephen's College, Delhi; Sr Advocate, Supreme Court, Sec, High Court Bar Assn, 61; Mem: Lok Sabha, 67-70, and 71-77 re-elected, 80; Min of State for Energy, GOI, 80-83; P.Add: Bhadwar, tehsil Nurpur, Kangra Dist, (H.P.).*

MANKOTIA, Vijal Singh; Pres, Janata Dal, H.P.; b 23 Nov. 39, at Tiara (Dist. Kangra, H.P.); s of Onkar Singh & Jai Devi; m, Jaishree; one s, one d; Ed: Graduate, IMA (Dehradun); Commissioned into Army, 62; served 16 years in Army; later joined Air India as Exec; elected to Assembly, 82, 85, 90; Pres: H.P. Ex-Services League, Himachal Mazdoor Karamchari Sangathan, GOI Press Workers' Union, Shimla; Chmn, Vishal Himachal PWD Workers' Union; Add: 203, Nav Vidhayak Sadan, Metropole, Shimla (HP); P. Add: Om Bhawan, P.O. Tiara, Dist Kangra (H.P.); T: off 5047; res. 36.

PAL, Hira Singh; b 28 Oct 18, at Domrhar (H.P.); s of P.D. Pal & Dashoda Devi; m; took part in political movement launched by All-India States Peoples' Conf, acted as Sec, Himachaliyan Riasati Praja Mandal for many years; Mem: H.P. Assembly, 52, 62-67, 72, 85; elected to Vidhan Sabha, H.P., 85; Add: 3, Nabha House, Shimla.

PARASHAR, Prof Narain Chand; Dep leader, Cong Legislature Party; b 2 July 35; s of Nand Lal & Phulan Devi; m, Swarnalata; two s, two d; Ed: MA, Dip in Chinese, Japanese & Bengali; mem of Lok Sabha, 71-77, 80-89, H.P. Assembly, 77-79, and since 90; delegate UN Gen Assembly, 80, 86, Gen Conf of UNESCO, Sophia, 85, Gen Council, Sahitya Akad, 74-76, 82-87; was mem of various parlt and H.P. Assembly cttees; mem: Exec Council, H.P. Univ, Shimla, Court of Viswa Bharati, JNU, Delhi Univ, Press Council of India, since 86; Pres, All India Hill Peoples Welfare Assn; mem: Delhi Sanskrit Acad, Vishwa Hindi Vidyapeeth, Nagpur, Exec Board, Sahitya Acad, New Delhi, Sahitya Acad; publ: *Pahari Gandhi; Baba Kanshi Ram; Dhamma Pada;* Ed: *Him Dhara; Yug Disha, History of Pahari Language and Culture; Pahari-Hindi Dictionary;* honoured by H.P. Govt., 70; Add:51-52, Block IV, Shimla - 171001. P. Add: Vill & PO Sera, Dist Hamirpur (H.P.); T: 3782160.

SINGH, Virbhadra; since April 83; b 23 June 34, at Sarahan (Shimla Dist, H.P.); s of Raja Padam Singh; m, Ratan Kumari; four d; Ed: MA, Delhi; former ruler of Bushahr State, now part of Himachal; Mem: Lok Sabha, 62-77, 80-83; was Dep Min for Tourism and Civil Aviation; Ch Min, H.P., 83-89; was Mem of Ind delegation to UN, 76; conferred Hon rank of Capt in Ind Army, 62; appointed Hon A.D.C. to Pres of India; Chmn, Himachal Sanskrit Sahitya Sammelan; Pres, HPCC, 77-79; Mem: Estimates Cttee of Lok Sabha, 80-82; Min of State, Industry, GOI, 82-83; Ch Min, H.P., 83-89; P. Add: Holly Lodge, Shimla-171001; T: res 2192.*

RAM LAL; b 15 Jan 29, at Vill Barthala; s of Nazarlal; m, Ram Piari; one s, four d; Ed: graduate, 51, LLB., 55; elected Mem, Territorial Council, 57, Mem, Assembly, 63; was Ch Whip of Congress Assembly Party, Ch Parliamentary Sec, 66, Min of Ed, Civil Supplies and Coop, until 72, Min, PWD, 72-77, Ch Min of Himachal Pradesh, 80-83; Governor of A.P., 83-84.*

SHASTRI, Radha Raman; Speaker, Himachal Pradesh Vidhan Sabha, since March 90; b 23 March 43, at Gotari (Teh Chopal, H.P.); s of Sant Ram & Devki; m, Vidyavati; one s, one d; Ed: MA; took active part in J.P. Movement, 75, and arrested under MISA; elected to Assembly, 77, 90; Chmn, HP Tourism Dev. Corpn, 78-80; Pres, Shimla Dist. Janata Party, 76-80; Gen Sec, JP, 80-90; founder Mem, Himachal Sahitya and Kala Parishad; Add: H.P. Vidhan Sabha, Council Chamber, Shimla - 4; P. Add: Vill Gotari, P. O. Tharoch, Teh. Chopal, Dist Shimla (H.P.); T: off 3086; res 3087.

STOKES, Mrs Vidya; b 8 Dec 27, at Katgarh; d of Rai Bahadur Amin Chad & Subhadra; m, Lal Chand Stokes; two s, one d; elected to H.P. Assembly, 74, 82, 85; Min of State for Rural Dev, 84; Speaker of Assembly, 85-89; Gen Sec, ICCW; Pres, Samaj Uthan Samiti; Vice Pres, HP Red Cross Soc; Pres, Ind Women's Hockey Fed; led hockey team for World Cup in Spain; Vice Pres, Asian Hockey Fed, Sports Authority of India; Gen Sec, HPCC, 77, represented India in Asian Women's Coop Conf, Kuala Lumpur; Dir, SBI, Delhi, 73-74; Vice Chmn, HP Horticultural Produce Mktg & Processing Ltd, 80-84; P.

Add: 'Premal', Thanedhar, Distt Shimla (H.P.); T: res 3087.

CIVIL SERVICES

BASU, Dr, Ashok Ranjan; Deputy Commissioner; b 31 Oct 45; Ed: M.Sc (Physics), M.A. (Public Admn), M.A. (Metropolitan Planning) (Liverpool), PhD (Punjab, DLL, DEM, International Associate, Royal Town Planning Institute, London; Fellow, International Institute of Management Sciences, Calcutta; 14 years' experience in Admn, Planning, and Training, Pub: *Integrated Tribal Development Project Report for Bharmour and Pangi Sub-Divisions of Chamba District* (78); *Tribal Development Programmes and Administration in India,* (85); *Guidelines on Inter-Personal Relations and Work Function in the Field,* (85); *Housing in Third World,* (88); *Dilemmas of an Administrator, Public Services in a democratic context; Tribal Development Administration-Experience and Lessons; Urban Squatter Housing in Third World;* Mem: Indian Institute of Public Admn, New Delhi, Indian Science Congress Assn, Calcutta, Indian Public Administration, Guntur; Awd: Gold Medallist (Panjab Univ, Chandigarh) Special Proficiency Award for College Teachers in Physics, 69, Examiner: Ph.D., M.Phil., M.A. of many univs, Academic Counsellor, Indira Gandhi National Open Univ; Add: Deputy Commissioner Mandi,(Himachal Pradesh).

MATTOO, Prediman Kishen; Chmn, H.P. Public Service Commission, Shimla, since 87; b 27 Sept 29, at Srinagar (J.K); s of N.L. Mattoo & Padmawati; m, Raj Karni; one s, one d; Ed: BA (Hons), B.Sc (Engg) D.Sc.; Asstt Engr, J & K Govt, 52-56, Dep Commr, Dir of Industries, Commr and Sec, H.P. Govt, 63-77, Jt Sec, GOI, 77-81, Proj Dev Adviser, C'wealth Fund for Tech Coop, Meseru, Lesotho, 81-84, Addl Ch Sec, H.P. Govt, 84-85, Ch Sec, H.P.Govt, 85-87; life mem, IIPA; mem, India Intl Centre; publs: *Project Formulation in Developing Countries (78); Project Appraisal—A Third World Viewpoint* (86); Add: Chmn, H.P. Public Service Comm, Shimla-171002; P. Add: A 4, Bemloe, Shimla-171 001; T: off 3753; res 6324.

SHARMA, Tej Ram; Postmaster Gen, Himachal Circle, Shimla, since July 90; b 25, March 43, at Bamnhol (Shimla); s of Bhimai Ram; m, Bhuma; two d; Ed: M.A., Dip in Public Service Training from Manchester, Dip in Training Mgmnt, U.K.; Sr Supdt, Post Offices, Surat, 69-73; Vigilance Offcr, Guj Postal Circle, Ahmedabad, Apr - Dec 73; Sr Supdt, RMS, Calcutta, 73-74, Amritsar, 74-77, Shimla, 77-80; Dir, Postal Services, Allahabad, 80-83; Principal, P & T Trg Centre, Saharanpur, 83-86; Dir, Postal Services, Shimla, 86-90; U.N. Consultant in Bangladesh, 88; Add: Postmaster Gen, Himachal Pradesh, Shimla - 171003; T: off 77157; res: 3292.

SINGH, Anang Pal, IAS (Retd); Mem, Public Service Comm, H.P., since 82; b 2 Sept 25, at Aligarh (UP); s of Badri Singh; m, Sarla; four d; Ed: MA (Allahabad); joined UP Civil Service, 48, served in Dists, 49-52; Dep Dir of Panchayats, Lucknow, 52-56, Under Sec, Panchayats and Coop, 56-59, Dep Registrar of Coop Socs, 60-63, Jt Dir of Ed, 63-64; Dir of Departmental Inquiries, 64-65, Sec, Dev Planning and Excise and Taxation Depts, 65-67, Dep Commr and Dist Magistrate, Mahasu, 67-71, Sec to Ch Min of H.P., 71-74, Commr and Sec (Finance), H.P. Govt, 74-76, Agri Production Comm, 76-80; Commr & Sec, Govt of H.P., 80-81, Financial Comm, H.P. (Revenue), 81-82; Add: H.P. Public Service Comm, Shimla; P. Add: Nandpur Pala Village, Aligarh Dist, (U.P.); T: res 2631.*

VARMA, Rati Ram; Dir-Gen of Police, H.P. since June 90; b 3 Feb 37, at Thanedhar (Balson); s of Mani Ram & Bhanu Mati; m, Rama; one s, two d; Ed: BA; joined IPS, 61, ASP, Delhi, 62-65; was DSP in dists of H.P. worked as SP, DIG, IG, 73-88; later became IG, BSF, IG, Intelligence and Vigilance, BSF Hq, Delhi; recd Police Medal and President's Police Medal; Add: Dir-Gen of Police, Bantony Bldg, Shimla-171001; T: off 3130; res 3381.

JAMMU & KASHMIR

Governor: SAXENA, Girish Chandra; since May 90; Add: Raj Bhawan, Srinagar.

ABDULLAH, Farooq; s of Sheikh Mohd Abdullah & Akbhar Jahan; Ch Min, 86-March, 90; P. Add: 10, Maulana Azad Road, Srinagar (J & K).*

AZAD, Ghulam Nabi; Gen Sec, AICC; was Dep Min, Law, Justice & Company Affairs, Min of State for Parlt Affairs, 85-86, for Food & Civil Supplies, 86-87; Add: AICC, Akbar Rd, New Delhi.

DAR, Sana-ullah; b 15 Aug 35, at Leroo (Pulwama); s of Gulam Qadir Dar; m, Aisha; four children; Ed: M.A. LLB; Contested Second Gen Election as an Independent, later started practising Law at Srinagar; elected to State Legislative Assembly, 72, re-elected, 83; Min for Industries & Commerce, 84; Pres, Dist Bar Assn. Pulwama for ten years; Add: Legislative Assembly, Srinagar; T: res 68 Pulwama.

GIAS-UD-DIN, Peer; b Jan 25, at Srinagar (J & K); s of Ghulam Mustafa; m; three s; Ed: MA, LLB; Dip in Social Ed & Agri Extn; joined National Conf, 42, courted arrest several times during freedom struggle, joined Bar, 49, served as Principal, Ext Training Centre, Srinagar, 53-57; elected to Legislative Council, 57, was Dep Chmn of Council, Min for Food and Agri, 63, for Health, 64, 66, for Food and Agri, 66-67, for Industries and Power, 67-70; Vice-Pres, J & K, PCC (Ind National Congress), 70-75 and 78-80; Editor: *Ilim-o-Danish, Kashmir Stormy Peterel,* 71-75, *Daily Chinar,* 70-72; P. Add: 77, Gogji Bagh, Srinagar.*

KICHLOO, Bashir Ahmed; Sr Vice Pres, Natl Conf; s of Ghulam Mohammad and Taja Begum; m; four s, two d; Ed: Matriculation; joined Plebiscite Front, 58; was imprisoned for about four years; worked as Dist Pres, National Conf and Mem, State Central Body; elected Mem of Legislative Council, 77; Dep Min in Sheikh Abdullah's Cabinet, 77-Sept 82; Mem: State Auqaf Cttee; Sec, Byapar Mandal; Add: Kishtwar, (J & K); T: res 19.

NAMGYAL, Phuntsog; b 17 Dec 37, at Sumer (Ladakh Dist, J&K); s of Kunzang & Jamyang; m, Tsewang; three d; Ed: M.Sc (Agri); served as a Research Asst, Agril Asst & Asst Horticulturist in J & K. Govt, 60-69; mem: J&K, Legislative Council, 69-73, 74-80, Lok Sabha, 80-84, 84-89; mem: Estimates Cttee, 80-82, IPU Conf at Geneva, 84, Central Advisory Board for Ed, 86-Feb 88; Dep Min for Surface Transport, GOI, Feb 88-July 89; Min of State for Parlt Affair and addl charge of Chemicals and Petrochemicals, GOI, July 89-Nov 89; P.Add: Vill Sumer (Nubra), PO Leh, Dist Ladakh (J&K); T: res 384378.

QASIM, Syed Mir; b 21 Aug 21, at Duro (J & K); s of Mohammad Shah; m; Ed: MA, LLB, Aligarh; began Political career, 43, arrested during Quit Kashmir Movement, 46; Mem, Constituent Assembly, 51-57, Ch Parliamentary Sec, 52, Min for Revenue, 53-57, for Irrigation, Power and Law, 61-62, for Revenue and Rehabilitation, 62-63; Pres, J & K PCC, 65-71, Min for Planning, Works, Power and Forest, 71, Ch Min, 72-Feb 75, Min without portfolio GOI, June-Aug 76, Min for Civil Supplies, 76-77, Mem, Rajya Sabha, 75-79; Add: Barzulla, Srinagar, (J & K).*

QURESHI, Mohd Shafi; b 24 Nov 29, at Srinagar (J&K); s of Mohammed Amin and Khatija Begum; m, Fatima; two s, three d; Ed: MA. LLB, Aligarh; Advocate, took part in converting National Conf into National Congress in State, formed Congress in Kashmir, founder-pres of J & K National Congress; Gen-Sec, Ind National Congress, 77-79; elected to Rajya Sabha, 65; Mem, Lok Sabha, 67-79, Dep Min for Commerce, GOI, 66-69, for Steel and Heavy Engg, 69-71, for Railways, 71-74, Min for State for Railways, 74-77, Min for Civil Aviation and Tourism, GOI, 79; Pres, Crescent Ed Soc; P.Add: Arafat Manzil Rawalpora, Srinagar (J & K).

SHAH, Ghulam Mohammad; b 20 July 20, at Srinagar; s of Khawaja Ahmad Shah Buch; m, Khalida; two s, one d; Ed: BA, LLB, Studied Agri Econ, London School of Econs; imprisoned during Quit Kashmir Movement & after independence; joined National Conf, 44; Controller of Supplies and Prices, 53; Treasurer, Kashmir Olympic Assn, 53; Gen Sec, Plebiscite Front, 59, 69; legal Counsel to the late Sheikh Abdullah in Kashmir conspiracy case, 58-64; Vice-Pres, All-J & K Natl Conf, founded Holy Eelic Action Cttee; Min of State, 75, Min of Food Supplies, Transport, Labour and Social Welfare, 77; Min for Works and Power, 72-82; Ch Min, July 84-March 85; P.Add: 10, Maulana Azad Rd, Srinagar, (Kashmir); T: off 73347; (5732 Jammu); res 74426, (5786 Jammu).*

CIVIL SERVICES

MARWAH, Ved Prakash; Adviser to Governor of J & K, since 90; b 15 Sept 32, at Peshawar (Pakistan); s of F.C. Marwah; m, Kamal; one s; Ed: B.A. (Hons), M.A., Dip in Pub Admn from Univ of Manchester; joined Caltex as Sales Exec, 55; IPS, 56; held post of DCP, Calcutta, DIG Police of Delhi, Ist Secy, High Comm of India, London, IGP, Mizoram and Secy, Min of Social Welfare, GOI, Commr of Police, Delhi, Dir Gen, Natl Security Guards, 88, Spl Sec, Min of Home Affairs, 88-90; mem, IIPA, Ad hoc Gp of Experts for Mg the U.N. Inst of Social Defence, Rome; Chmn, cttee on drug abuse in India; received Police Medal, Padma Shri, 89; P. Add: 52, Lodi Estate, New Delhi-110003; T: off 78611; res 32390.

RASOOL, Sheikh Ghulam; Sec, Industries & Commerce Dept, J.K. Govt; b 5 March 37, at Ganderbal (Kashmir); s of Ghulam Ahmed; m; three s, two d; Ed: MA, LLB; had been Registrar of Polytechnic, Srinagar, Lecturer in Maths, Under Sec, Dep Sec, & Addl Sec, Gen Admn Dept, Dep Commr, Sec, PWD, Home Sec, Sec Industries Dept; Add: Industries & Commerce Dept, J & K Govt, Srinagar; P. Add: Annexe to Circuit House, Sherwani Rd, Ganderbal, (Kashmir); T: off 73933; res 75104.*

KARNATAKA

Governor : SINGH, Bhanu Pratap; since May 90; b 10 Aug. 17, at Bulandshahr; s of Sant Bahadur & Karmawati; m, Saroj; four children; Ed: M.Sc; elected to UP Assembly, 62, 67; relinquished politics, 74; arrested during Emergency; elected to Rajya Sabha, 77; was Gen Sec, BKD; later became Min of State for Agri & Rural Dev, GOI, took independent charge of Rural reconstruction; was Ed, *Farmer's Voice, Gaon Ki Pukar;* Add: Raj Bhawan, Bangalore, P. Add: Vill & PO Sohna, Distt Basti (U.P.); T: off 264102.

Chief Minister : BANGARAPPA, S.; since Oct 90; b 26 Oct 33, at Kubatur (Shimoga Dist, Karnataka); Ed: BA, BL; mem of Assembly since 67; foremerly associated with SSP; joined Congress, 76; Min of State for Home, 77, Min for PWD, 78, for Revenue & Agri, 80 for Agri & Horticulture, 90; Pres, KPCC, , 79; Leader of Opposition, 85; Add: Chief Minister's Secretariat, Bangalore; T: off 263414; res 264967.

BASAVALINGAPPA, B.; M.L.A.; b 21 April 24, at Harihhar (Chitradurga Dist); Ed: B.A. LL.B.; elected to 2nd, 5th, 6th, 7th and 9th Assembly; was Dep. Min for Home; Min. for Housing and Municipal Admn, 72, Min for Reveue, 77-78; Add: Vidhana Soudha, Bangalore.

BOMMAI, S.R.; Pres, Janata Dal; b 6 June 24, at Karadigi (Dharwar Dist); m, Gangamma; two s, two d; Ed: BA, LLB; took part in Freedom Movement; was Mem: M.N. Roy's Radical Democratic Party, Karnataka Univ Senate, Karnataka Liberal Ed Soc; was Pres, Hubli Dharwar Central Coop Wholesale Stores, Rotary Club, Hubli; elected to Legislative Council, 72; became leader of opposition for two years; elected to Assembly, 67, 78, 83 and 85; was Pres, DCC (O) Dharwar; Vice Pres, Karnataka State Janata Party; Pres, Karnataka Janata Party, 80-83, Min for Industries & Commerce, 83-84; Min for Finance, 84; Add: Janata Dal Office, Jantar Mantar Rd, New Delhi - 110001.

DASAPPA, Tulsidas; b 16 July 29, at Bangalore (Karnataka); s of H.C. Dasappa and Yashodhara; m, Saroja; two s, one d; Ed: BA Mysore, LLB, Delhi; took part in Quit India Movement, 42; Sec, Youth Dept of AICC, 59-60; Mem: Lok Sabha, 67-69; was Sec, Congress Parliamentary Party, 71-72, 77; Convener, Ind Youth Congress, 69-71; was Gen Sec, AICC, Vice Pres, H.C. Dasappa Inst of Public Affairs, Mysore; P.Add: Yasovilas, Mysore-570002; T: 23633.*

DEVEGOWDA, Haradanahalli Devegowda T; Pres, Karnataka Janata Party; b 18 May 33, at Hardanahalli (Karnataka); s of Doddegowda and Dyavamma; m, Chennamma; four s, two d; Dip in Civil Engg; Mem: Karnataka Legislative Assembly, since 62; life Mem: Karnataka Branch of Commonwealth Parliamentary Assn; Add: Janata Bhavan, Race Course Road, Bangalore-560009; P. Add: Holenarasipur, Hasan Dist, (Karnataka); T: res 609574.*

DESHPANDE, Raghunath Vishwanathrao; Min of State for Small Scale Industries; s of B R Deshpande; m, Radha; two s; Ed: B.A., LLB; Dir: Urban Coop Bank, Haliyal, 72-75, K.S.C.L.D. Bank, 78-80; Chmn, Agricultural Produce Coop, 76-80, Pres, K.S.C.L.D. Bank, 83; became M.L.A., 83; Add: Room No. 208, II Floor, Vidhana Soudha, Bangalore; P. Add: Bazar Road, Haliyal, 581329, North Kanara Dist; T: off 76774; res 29067.*

GHORPADE, M.Y.; b 7 Dec 31, at Bangalore; m, Vasundhara; three s, one d; Ed: BA, MA (Cambridge); joined Cong, 54; elected to Karnataka Legislative Assembly, 59, 62, 67, 72, to Lok Sabha, 86; Finance Min, Govt of Karnataka, 72-77; was Chmn of Estimates Cttee and Public Undertakings Cttee; Mg Dir, Sandur Manganese & Iron Ores Ltd; recipient of Karnataka Rajyothsava awd for photography, 85; Add: Sandur House, 20, Palace Rd, P. B. 102, Bangalore-560052; T: off 73453; res 354461.

GOWDA, D.B. Chandre; b 28 Aug 36, at Daradahalli (Karnataka); s of D.A. Byre Gowda; m, B.S.Purna; four d; Ed: B.Sc, LL.B; previously associated with PSP, Cong(R) & Cong (I); Pres, Karnataka Youth Cong, 73-76, Karnataka Cong Cttee (U), 79; Chmn, Advisory Board, Govt of Karnataka, 85-86; mem, Lok Sabha, 71-79, Karnataka Legislative Council, 78-82, Assembly, 83-85; Min of Minor Irrigation, Karnataka, 79-80; Leader of Opposition in Legislative Council, 80-81; elected to Rajya Sabha, 86.

HEGDE, Ramakrishna; b 29 Aug 26, at Dodmane (N Kanara Dist, Karnataka); s of Mahabaleshwar and Saraswati; m, Shakuntala; three children; Ed: MA, LLB; Dep Min for Planning and Dev, Karnataka Govt, 57-58; Gen Sect, KPCC, 58-62; Min for Dev, Panchayati Raj and Co-op 62-65; for Finance, Excise, Prohibition, Inf and Publicity, 65-67, for Finance, Planning and Youth Welfare, 68-71; elected to Karnataka Legislative Assembly, 83,85; Ch Min, 83-88; Dep Chmn, Planning Commission, Dec 89-Nov 90; Pres, World Fedn of UN Assns; P. Add: 229, "Kritika" Rajmahal Vilas Extn, Bangalore-560080.

KHAN, F.M.; b 11 July 38, at Somwarpet (Coorg Dist); s of Yousuf Ali & Saheba; m, Nasreen Sultana; three d; Ed: Sr Cambridge; elected to Rajya Sabha, April 76 and re-elected, April 82; Pres: Parliamentary Farmers' Forum, Karnataka Olympics Assn, Bangalore Welfare Assn, Mem, Asian Games Organisation Cttee; represented Indian Team to Moscow Olympic Games in 80, UNO in 82, widely travelled abroad; P. Add: 2, Cleveland Road, Fraser Town, Bangalore-560005; T: 564632.

KHARGE, M. Mallikarjuna; Min for Revenue, Govt of Karnataka; b in 42; Ed: BA, LL.B.; elected to 5th, 7th, 8th and 9th Assembly; was Min for State for Primary & Secondary Ed; was mem of Board of Regents of Agril Univ; Add: Min for Revenue, Govt of Karnataka, Sachivalaya, Bangalore; T: off 261798; res 340800.

KRISHNA, Somanahally Malliah; M.L.A.; b 1 May 32, at Somanahally; s of S.C. Malliah; m, Prema; two d; Ed: BA, BL.; mem: Assembly, 62-67, 72, Lok Sabha, 67-72, 84-89; was min for Industries & Commerce; attended the Commonwealth Parliamentary Conference, New Zealand; Add: Vidhana Soudha, Bangalore.

MADHUARAJ, Smt. Manorama; M.L.A.; b 19 Sept, 38, at Malpe (South Kannada Dist); Ed: BA; elected to 5th, 6th, 8th and 9th Assembly of Karnataka; Min of State for Women & Child Welfare, 78; was Vice Pres, Mahila Mandal, Malpe; Add: Vidhana Soudha, Bangalore.

MAHISHI, Dr. Sarojini; b 3 March 27, at Dharwar (Karnataka); d of Bindymadhav; single; Ed: MA, LLB, PhD; was Fellow and Lecturer, Willingdon College, Sangli, subsequently Asst Prof of Law, Karnataka Univ, for six years; Mem, Lok Sabha, 62-69, Parliamentary Sec attached to Prime Min, 67-69, Dep Min for Tourism & Civil Aviation, 71-74, for Law, Justice and Co Affairs, 74-76; Mem: Central Social Ed Board, Central Advisory Board of Ed; has publ 15 books in Kannada and Hindi; received GOI Ed Min's Awd and Karnataka State Sahitya Acad Awd for *Atithi Satkar* and *Ye Hamare;* P. Add: Ramnagar, Dharwar, (Karnataka).*

MANJUNATH, D; Chmn, Legislative Council; b 8 Sept 28, at Jajpur (Karnataka); s of Kamasamudra Durgappa & Yellamma; m, Lingamma; three s, two d; Ed: B.Sc, BL; joined Cong, 57; started practising law of Chitradurga, 59; elected to Assembly, 67; Dep Speaker, 67-71; Mem, Mysore Univ Syndicate, 73-76, 77-80; joined Janata Party, 77; Mem of Legislative Council, 83; Pres, Karnataka State Janata Party, 83-84; joined cabinet as Plng Min, 84; founder Pres, Sri Basaveshwar Coop Farming Soc, Chowlur; Add: Vidhana Soudha, Bangalore-560001; P. Add: J.C. Extension, Chitradurga (Karnataka); T: off 71792; res 369938.*

MOHSIN, F.H.; b 23 March 23, at Hiremadapur (Dharwar Dist, Karnataka); s of Husseinasheb & Sabina; m, Rahmatunnissa; four s, three d; Ed: BA, LLB; Mem: Mysore Legislative Council, 56-57, Assembly, 57-62, Lok Sabha, 62-79; Dep Min in Min of Home Affairs, GOI, 71-77; P. Add: 1, MHB Colony, Hubli (Karnataka); T: off 383304.*

MOILY, Moodabidri Veerappa; Minister for Ed and Parliamentary Affairs; b 12 Jan 40, at Moodabidri (D.K. Dist, Karnataka); s of M. Thammaiah Moily & Povamma; m, Malathi; one s, three d; Ed: BA, BL; was a leading advocate, High Court, Karnataka; joined Cong (I), 69; elected MLA, Karnataka, 72 and 78, 83-85; Min, Small Scale Industries, 74-77; Gen Sec, KPCC (I), 79, Min for Finance & Tourism, 80-83; leader of opposition, 83-85; Chmn, Public Accounts Cttee, 83-86; Add: 45, 8th Cross, 9th Main Road, Malleswaram, Bangalore-560003; P. Add: Karkala, D.K. Dist, Karnataka; T: off 264661; res 331700.*

MURTHY, T.N. Narasimha; Min for Food & Civil Supplies, since Nov 90; b in 34, at Narasipur (Mysore Dist); Ed: BA, BL., mem of Legislative Council, since 70; leader of Opposition, 72; was Dep Chmn, Legislative Council; Add: Karnataka Legislative Council, Bangalore; T: off 200234; res 267737.

NIJALINGAPPA, Siddavanahalli; b 10 Dec 02, at Haluvagulu (Bellary Dist, Karnataka); s of Adivappa & Neelamma; m, Murigamma; three s, six d; Ed: BA, Bangalore, LLB, Poona, enrolled as advocate of Mysore High Court, 26; joined Congress, 24, took part in freedom struggle, debarred from legal practice, 40, jailed 39, 42-44, 47; Pres, Mysore PCC, 45-46, of Karnataka PCC, 45-54, of Mysore PCC, 60-62; Mem: Constituent Assembly, 46-50, Parliament, 52-56, Chmn, Ind Oil Co Ltd, until 62; Ch Min, 62-68; Chmn, Working Group of Coop Farming, 79; Pres, Ind National Congress (O), 68-71; Chmn, Sardar Vallabh Bhai Soc; Vice Chmn, Sardar Patel Memorial Trust, Sucheta Kripalani Memorial Trust, L.B. Shastri Natl Memorial Trust; Awd, LLD *(honoris causa)* by Karnatak Univ; P. Add: V.P. Ext, Chitradurga, (Karnataka); T: res 2550.

PATIL, Veerendra; b 24; Ed: BA, LLB; started legal practice, 48, joined Quit Court Movement, elected to State Assembly in first Gen election in Hyderabad State, was Gen Sec, PCC until reorganization of States; mem, Karnataka Assembly, 57-71, and since 89; Dep Min for Industries & Home, 57-68, Min for Excise, Prohibition & Rural Industries, 61-62, for Public Works & Electricity, 62-68, elected leader of Congress Legislature Party, 68, Ch Min of Mysore, 68-71; Pres, Karnataka PCC(O), 74-77; mem, Rajya Sabha, 72-78, Lok Sabha, 80-84, 84-89; Min for Transport & Shipping, GOI, 80-82; Min for Labour & Rehabilitation, GOI, 82-84, Min for Chemicals & Fertilisers, 85; Ch Min, Nov 89-90.

RAJASEKHARA MURTHY, M.; Minister for Excise; b 10 May 22; m; Ed: BA, BCom, LLB; Min for Industries, Inf and Publicity, Karnataka Govt, until 71; P. Add: "Bombay House", Vinoba Road, Mysore.*

RANGANATH, K.H.; M.L.A.; b 20 Oct. 26, at Harihar (Chitradurga Dist); Ed: B.Sc., B.L.; took part in Quit India Movement; elected to 3rd, 4th, 5th, 6th, 7th and 9th Assembly; mem of Lok Sabha, 84-89; Min for Transport and Tourism, 73, Min for Coop, 74, later become Min. for Agri and Parliamentary Affairs, was Pres, KPCC; Add: Vidhana Soudha, Bangalore.

SAIT, AZEEZ; Min for Transport & Wakf since 90; b 1 Jan 21, at Mysore city; elected to 4th, 5th, 6th, 7th and 9th Assembly; Min. for Industries and Commerce, 78; mem of Lok Sabha, 84-89; was mem of Legislative Council, Chmn, Karnataka State Tourism Dev. Corpn; Add: Vidhana Soudha, Bangalore; T: off 263835; res 268472.

SIDDARAMAIAH; b 48, at Siddaramanagundi (Mysore Taluk, Karnataka); s of Siddarame Gowda; m, Parvathamma; two children; Ed: B.Sc, LL.B; Chmn, Kannada Kavalu Samithi; was Min of State for Sericulture; Mem, Bar Council, Mysore; Minister of State for Animal Husbandry, 85-89; Add: P. Add: Siddaramanagundi, Mysore Taluk (Karnataka); T: off 72634; res 33317.*

SINGH, Dharam Singh Narayana; Min for Home; b 25 Dec 36, at Nelugi Village (Jewargi Taluk, Karnaraka); Ed: MA, LL.B.; elected to 5th, 6th, 7th, 8th and 9th Assembly; was Min for Urban Dev; was mem of State Backward Class Commission; Add: Min for Home, Govt of Karnataka, Sachivalaya, Bangalore; T: off 262475; res 266243.

SHIVANNA, B.; Min for Law & Social Welfare, Govt of Karnataka; b 2 Feb 37, at Habal Vill (Gulbarga Dist); Ed: BA, LL.B.; elected to 5th, 6th and 9th Assembly; was Min of State for Finance, later became Min for Social Welfare and Mines & Geology; ex-mem, Karnataka Univ Syndicate; Add: Min for Law & Social Welfare, Govt of Karnataka, Sachivalaya, Bangalore; T: off 262536; res 269067.

USTAD, Mahabood Ladle; Min. of State for Mines & Geology, Govt. of Karnataka, since 90; b 1 June 50, at Kondagoli (Sindgi Taluka); s of Ladle Patil; m, Razia Begum; two s, two d; Ed: BA, LL.B. practised as criminal lawyer, 75-85; Pres, Bijapur City Cong, since 79; elected to Karnataka Assembly, 85, 89; Chmn, Anjuman Polytechnic, Bijapur; mem, governing council Anjuman Islamia, Bijapur; Add: Vidhana Soudha, Bangalore - 560001; P. Add: Mahadeva Temple Rd, Shahpeth, Bijapur, T: off 261449; res 269402.

CIVIL SERVICES

MADAPPA, Poovaiah Paruvangada; Mg Dir, Karnataka, Antibiotics & Pharmaceuticals Ltd, Bangalore, since June 88; b 3 May 39, at Nalkeri (Karnataka); s of Paruvangada Beliappa; m, Aslesha; one s, one d; Ed: B.Sc (Hons), M.Sc. M.B.A. Research Asst, Gokhale Inst of Politics & Econs, Poona, 64-66, Research Asst, IIM, Ahmedabad, 66-69; Asst Mgr, ITC Ltd., Calcutta, 71-76; Ch Mktg Mgr, State Trading Corpn. of India, New Delhi, 76-78; Mg Dir, Agri - Business Consultants, Bangalore, 78-84; Commercial Mgr, Mysore Acetate & Chemicals, Bangalore, 84-86; Gen Mgr. (Mktg), Karnataka Antibiotics & Pharmaceuticals Ltd., 86-87, Mg Dir (Incharge), 87-88; publ many research papers; Add: Karnataka Antibiotics & Pharmaceuticals Ltd. Nirman Bhawan, 80 Feet Rd, Rajajinagar, Bangalore - 560010; P. Add: D/8, Shantikiran Apts, Benson Town, Bangalore; T: off 322680; res 573831.

MATHAI, Phillipose; Chmn & Mg Dir, Karnataka State Indl Investment & Dev Corpn Ltd; b 11 June 42; Ed: BA, MA; served as Asst Commr, Chitradurga; Asst Commr, Ballahongal; Dy Commr, Bidar; Dy Commr, chitradurga; Regnl Mgr, CCI; Dy commr, Commercial Taxes, Head Personnel/Controller, Vikram Sarabhai Space Centre, Thumba; Dy Commr, Belgaum; Commr of Public Instruction; Sec, Social Welfare & Labour Dept; Commr, Industrial Dev; Dir, Indistries & Commerce; Sec, Commerce and Industries Dept, Govt of Karnataka; Add: Karnataka State Industrial Investment & Development Corporation Ltd, MSIL House, 36 Cunningham Rd, Bangalore-560052; T: off 265911, 268609.

MISRA, Kamal Kant; Chmn & Mg. Dir, Mysore Paper Mills, Bangalore; b 10 July 45, at Fatehgarh (UP); s of L.R. Misra; m, Ragini; Ed: MA, M.Sc., M. Phil., LL.B.; worked in several positions in GOI and Govt of Karnataka including Sec, Coop, Excise Commr, Dir, Sugar, Mg. Dir, Karnataka Small Industries Dev. Corpn, Dir, Banking Divn, Min of Finance, GOI, Dep Sec, Comm on Public Expenditure, and Dep

Sec, Plng Dept., Govt. of Karnataka; life mem, IIPA; mem, Admn Staff College, Hyderabad; publ: Sickness in Indian Sugar Industry (84); Add: Mysore Paper Mills, 16/4, Ali Asker Rd, Bangalore: P. Add: 536, HAL Second Stage, Bangalore - 560038; T: off 265459; res 543289.

PATIL, Babugouda Sangangouda, IAS; Mg Dir, Karnataka State Financial Corpn, Bangalore, since 82; b 20 Jan 44, at Gadag (Dharwar Dist, Karnataka); s of S. Rudragouda Patil; served Ind Army as Econ Officer, 64-71; joined IAS, 71; Asst Commr, Shimoga, 73-74; Administrator, City Mpl Council, Belgaum, 74-76; Dep Commr, South Canara, 76-79; Jt Sec, Finance, 79-80; Addl Sec, May-Oct 80; Dir, Food & Civil Supplies and Mg Dir, Karnataka State Food & Civil Supplies Corpn, 80-82; Add: Karnataka State Financial Corpn, 25, Shankaranarayana Bldg, M.G. Rd, Bangalore-560001; T: off 55627; res 80532.*

RAJAN, Mandayam Anandampillai Sriranga, IAS; Dir, Pantape Magnetic Ltd; Mem, Board of Governors, MYRADA, Bangalore, since 85; Pres, Academy of Sanskrit Research, Melkote (Karnataka) since 83; b 10 Oct 21, at Bangalore (Karnataka); s of MA Sreenivasan & Singammal; m, Vedavalli; one s, one d; Ed: BSc (Hons), M.Sc; served in State Civil Service, 43-55; Under Sec, Min of Defence, GOI, 55; Dep Sec, 55-61; Dep Dir (Sr), National Acad of Admn, Mussoorie, 62-64; Ch Admn Officer, Hindustan Aeronautics Ltd, Bangalore Divn, 64-66; Mg Dir, Hindustan Photo Films Mfg Co. Ltd, Ootacamund, 66-71; Jt Sec, Min of Inf & Broadcasting, GOI, 71-73; Commr & Sec, Revenue Dept, Karnataka Govt, 74-77; State Vigilance Comm, Karnataka, 77-78; Adviser, Land Reforms, Karnataka Govt, 78-79, IDL Chemicals Ltd, Bangalore, 82-85; Hon Prof, IIM, 82-85; Add: 6/1, 12, Cross Rd, Rajmahal Vilas Extn, Bangalore-560080.

RAJKUMAR, Neeraj; Mg Dir, Karnataka State Tourism Dev Corpn & Dir of Tourism, Govt of Karnataka; b 17 Oct 49, at Lucknow (UP); d of Mr & Mrs Agarwal; m, Falguni Rajkumar; one d; Ed: MA: IAS; Under Sec, Food & Forest Dept, 74-76, Asst Commr, Saklespur, 76-78, Dep Sec, Commerce & Industry Dept, April-Sept 78, Dep Sec, Housing & Urban Dev Dept, 78-80, Jt Registrar of Coop Socs, 80-81, Dep Sec, Rural Dev & Co-op Dept, 81-82, Gen Mgr, KSTDC; Mem: PATA, Exec Cttee, IIPI; Add: 10/4, Kasturba Rd, Queen's Circle, Bangalore-560001; P. Add: 61/A, III Main Rd, Jayamahal Ext, Bangalore; T: off 578580; res 566487.*

RANTAM, Dr C.V.S.; Consultant, Tech Mgmnt; b 9 Oct 23, at Cumbum (Prakasam Dist, AP); s of Venkata Subbaiah & Narayanamma; m, Sarojini Devi; two s, one d; Ed: MS, PhD; specialization in Fuel Tech & Chemical Engg; Lecturer in Chmn, PR College, Kakinada, 47, Sr Chemist, Chemical Testing & Analytical Laboratory, Madras, 51, Madras Lignite Investigations, Neyveli, 51, Ch Chemist of Neyveli Lignite Corpn Ltd, 56, Dep Supdt, 61-63, Supdt, 63-67, Suptd (Chemical), 67-70, Mg Dir, National Research Dev Corpn of India, 70-80, Expert in Tech Transfer, ESCAP, Regional Centre for Tech Transfer, Bangalore, 79-80; Adviser, 81-84; Hon Prof, IIM, Bangalore, 84-88; Fellow: Inst of Engr (India), Ind Inst of Chem Engrs; Mg Dir, C.V.S. Ratnam & Associates, Bangalore; P. Add: 10, 12th Main, Malleswaram (W), Bangalore-560055.

REDDY, Keverappa Chandrasekhara; Mg Dir, Karnataka Power Corpn Ltd, since 80; b 9 Oct 30; s of C. Keverappa & Meenakshamma; m, Nagamma; Ed: BE (Civil), MS (USA), (Highways); trained in Foundation Engg (Roorkee) & Bureau of Public Roads, Washington DC; worked in various capacities in State Public Works Depts; Vice-Principal, Malnad College of Engg & Prof, Civil Engg, Hassan; Project Engr-cum-Estate Officer, Ind Inst of Science, Bangalore, 67-74; Suptg Engr, Mangalore, Ch Engr (Communications & Bldgs), 77-80; Spl Sec, Power & Elecy, 81; Fellow, Inst of Engrs (India); Chmn: Karnataka Vidyut Karkhane Ltd, Karnataka State Centre, 80-82; Ex-Vice Pres, IRC; Mem, Ind Road Congress; Add: Karnataka Power Corpn Ltd, Bangalore-560001; P. Add: No 289/A, 2nd Main, 8th Block, Jayanagar, Bangalore-560041; T: off 75606; res 40679.

SANKARANARAYAN, M; Ch Sec, Govt of Karnataka, since June 90; b 7 Dec 34, at Madras; s of P.G. Menon & Kalyani; m, Prabha; two s; Ed: MA (Econ), Dip in Statistics; Dep Collector and PA to Collector, Chingleput, 55-57, Asst Commr and PEO, Nanjangud, 58-60, Under Sec, Ed Dept, 60-61, Addl Civil Administrator, 61-62, Dep Commr, Raichur and Dir, Tungabhadra Dev Project, 62, Dep Commr, Gulbarga and Dir, M.S.K. Mills, 62-63, Dep Commr, Dharwar and Chmn, Dist Coop Oilseeds Processing Soc, Gadag, 63-64, Dep Commr, Bangalore, 65-66, Jt Dir, Industries and Commerce, 66; Dir, Sandalwood Oil Factories and Chmn & Mg Dir, Mysore Match Co Ltd, Shimoga and Dir, Mysore Chemicals and Fertilisers Ltd, Mysore, 66-68; Dep Commr, Bangalore, 68-70, Jt Sec, Plng, 70-72; Dir Employment & Trng, 72-73; Jt Sec, Finance, 73-74, Gen Admn Dept of Agri, GOI, 77-82, Sec, Govt of Karnataka, 82-83, Finance Commr & Sec, Govt of Karnataka, 83-88; Mem IIPA, 88-90; Add: Chief Sec, Room No. 332, III Floor, Vidhana Soudha, Bangalore-560001; P. Add: 293, 100 Feet Road, Indiranagar I Stage, Bangalore-560038; T: off 262442; res 571035.

SETTY, K. Muthaya; Mg Dir, Mysore Sales International Ltd, Bangalore, since 71; b 30 Dec 31, at Mangalore (Karnataka); s of M.R. Shetty; m, Usha; two d; Ed: B.Sc; Sales Representative, Hindustan Lever Ltd, 54-65, Branch Mgr, Mysore Sales Intl ltd, 66-68, Gen Mgr, 68-71; Chmn, Mktg Consultants and Agencies Ltd; Dir: Karnataka Forest Industries Corpn, Karnataka State Tourism Dev Corpn, Karnataka State Handicrafts Dev Corpn, Mysore Minerals Ltd, Karnataka Implements and Machineries Co. Ltd, Electro Mobiles India Ltd; Mem: Governing Council of Inst of Mktg and Mgmnt, New Delhi; Add: 36, Cunningham Rd, Bangalore-560052; P. Add: 'Bijay'. Woodlands West, Bangalore; T: off 74022; res 53553.*

KERALA

Governor: RACHAIAH, Basavaiah; Governor of Himachal Pradesh, since Feb 90; b 10 Aug 22, at Alur (Karnataka); s of Basavaiah & Siddamma; m, Gowramma; two s, five d; Ed: B.Sc., B.L. entered politics, 52; elected to Karnataka Assembly, 52, 57, 62, 67, to Rajya Sabha, 74, Lok Sabha, 77; Min for Forest, Fisheries and Sericulture, 62, Min. for Revenue and Forest, 67 Min. for Ed and Home, 84, for Health, Family Welfare, Med. Ed. and Ind. System of Medicine, 87, for Agriculture and Forest, 88-89; Min. for Industrial Dev, GOI, 79; was Pres, Karnataka Janata Dal; Widely travelled

abroad; Add: Raj Bhawan, Shimla - 171002; P. Add: Alur, Chamarajanagar Taluk, Dist. Mysore (Karnataka); T: off 3440; res 3152.

Chief Minister: Nayanar, E.K.; Add: Secretariat, Trivandrum.

ACHUTHA MEMON, C.; b Jan 13, Trichur (Kerala); s of Achutha Menon & Lakshmikutty; m, Ammini; one s, two d; Ed: BA, BL; started legal practice in Trichur; entered politics, and associated with Ind National Congress, joined CPI, 42; was Sec, State Cttee of party and Mem, National Council; Min for Finance in State's first Communist Min, was Mem of Rajya Sabha; Ch Min, 69-77; P.Add: Chelat House, Trichur-4 (Kerala).*

ANTONY, A.K.; b 28 Dec 40; was Pres, Kerala Pradesh Youth Congress, Mem: Assembly, 70-79; Ch Min of Kerala, 77-78; Pres, Kerala PCC, 73-77, and 79; Add: Kerala PCC Office, Congress House, Cochin-682011.*

AUSTIN, Henry; b 24 Oct 20, at Sakthikulangara (Quilon Dist, Kerala); s of Francis Augustin & Philomena; m, Grace; three s, five d; Ed: BA, BL, MA, PhD; Mem, AICC, since 59; participated in freedom struggle; Exec Mem, Commonwealth Parliamentary Assn, 76-79; Mem, World Agrarian Conf, 71-79, Faculty of Law, Cochin Univ; Mem: Kerala Assembly, 65, Lok Sabha, 71-79; Gen Sec, Ind National Congress, 71-74; was Mem, Senate, Kerala Univ, Senate of Cochin Univ and Court of Forestry College, Dehra Dun; Min of State for Commerce and Civil Supplies, GOI, 79-Jan-80; P.Add: Kurisady House, Old Rly Station Rd, Annakulam, Cochin-682018 (Kerala).*

BALAKRISHNAN, K.K.; b June 27, at Nedupuzha (Trichur Dist, Kerala); s of Karappakutty and Vallikutty; m, Rukmini; one s, four d; Ed: Intermediate and two years' training from Wardha; elected to Travancore-Cochin Assembly, 54, to Kerala Assembly, 60-65, 70, 77; Min for Harijan Welfare and Irrigation, 77-79; Min for Transport, 82; was Gen Sec of State, Depressed Classes League for 15 years, was Dir, Trichur Dist Co-op Bank; P.Add: Kizhakkottu House, Nedupuzha, P.O. Trichur (Kerala).*

BALAKRISHNAN, N.K.; b July 19, at Nileshwar (Cannanore Dist, Kerala); s of K. Ambu and Makram; m, Narayani; one s, three d; Ed: SSLC; resigned job in Co-op Dept and joined Quit India Movement, 42; Founder-Member, Congress Socialist Party in Kerala; was Mem, Kerala State Cttee of PSP; Mem Assembly, 65-67 and since 77; was connected with a number of Co-op Socs in State; Min for Health & Co-op Kerala Govt, 77, for Public Works, Sports, Agri Animal Husbandry and Dairy Dev, Oct-Dec, 79; P.Add: Krishan Nilayam, Nileshwar, Cannanore Dist, (Kerala).*

CHANDY, Oommen; Dep Leader, Cong Legislature Party; b 31 Oct 43, at Kumarakam (Kerala); s of K.O. Chandy and Baby; m, Mariamma; two d, one s; Ed: BA,BL; Pres: All-Kerala Bala Jana Sakhayam, 60-61, Kerala Students' Union, 67-78, Pradesh Youth Congress, 70-72; Mem: Kerala Assembly, since 70; Min for Labour, Kerala Govt, 77-78; Home Min, 81-82; Add: Karott Vallakkalil, Kottayam (Kerala); T: res 8657.

GANGADHARAN, M.P.; Min for Irrigation & Public Health Engg, Govt of Kerala; b 15 July 34, at Pallickal; s of P.S. Panicker; m, Santhakumari; two s, one d; Ed: B.L.; started practice in Manjeri Courts, 60; left P.S.P. in 62 and joined Congress; elected to Kerala Legislative Assembly, 70, 77, 80, 82; Chmn: Cttee on Estimates, 71-72, 73-74, on Subordinate Legislation, 75-76; Sec, Cong Parliamentary Party, 77-80; ex-Pres: Malappuram Dist Plantation Employees Congress, Kerala Tapioca Ind Assn, Malabar Cine Exhibitors Assn, Malappuram Coop Spg Mills, Coop Land Mortgage Bank, Calicut, Palghat Metal Workers' Union, Shoranur Tile Workers' Union, Palghat Transport Employees' Union; Add: Secretariat, Trivandrum.*

JOHN, Baby; b Sept 22, at Neendarka (Quilon, Kerala); took part in freedom struggle and was imprisoned, excommunicated from Catholic Church for Political activities of Revolutionary Socialist Party, associated with Congress, 39-48; Founder-Mem: Kerala Socialist Party, elected to Travancore, Cochin Assembly, 52, 54, to Kerala Assembly, 62, 67, 70; Min for Revenue, Kerala Govt, 77-79; was Gen Sec, United Trade Union Congress; P.Add: Vayali House, Neendakara, Quilon, (Kerala).*

JOSEPH, N.M.; b 18 Oct 43, at Chennadu, Kottayam (Kerala); s of Joseph Mathew & Annamma; m, Elizabeth; one s, one d; Ed: MA (Econ); entered into politics through Kerala Students' Union in 58; was member, Youth Cong Cttee, 67; joined Cong (O) 69; was State Vice-Pres, Youth Cong (O), 71-74; became active worker of Janata Party, 77; State Vice-Pres, Janata Party, 81-84; Dist Cttee Pres of Janata Party, Kottayam, 84 onwards; Mem: Kerala Univ Senate, 80-84; Kottayam R.T.A.; Natl Exec of All Ind Fed of Univ and College Teachers' Organisation; Pres, Palai Marketing Society, 82-84; Gen Sec, All Kerala Private College Teachers' Assn, 81-84; P. Add: Neendukunnal House, Chennadu P.O., Erattupetta, Kottayam, Kerala; T: res 61079/62351 (Kottayam).

JOSEPH, Palathinal J.; b 10 June 42, at Purapujha; s of P.O. Joseph; m, Santha; two s, one d; Ed: MA; Gen Sec, KPCC, 70; elected to Kerala Legislative Assembly, 70, 77, 80, 82; Min for Home, Jan-Sept 78, Revenue & Ed, 81-82; Pres, KPCC; P.Add: Palathinal, PO Purapujha, Dist, Idukki (Kerala); T: off 67759; res 62652.

KARUNAKARAN, K.; Leader of Opposition in Assembly; b 5 July 18, at Cannanore (Kerala); s of Ramunni Marar and Kalliani Amma; m, Kalliani Amma; one s, one d; imprisoned many times during freedom movement, Founder-Mem, INTUC, was first Pres of Kerala unit of INTUC, was Vice-Chmn of Rubber Board; Mem of Ind delegation to ILO Conf, 57; mem, Cochin Assembly, 48-49, Travancore-Cochin Assembly, 49-51, 52-54; leader, Congress Legislative Party, 67-69; Chmn, Public Accounts Cttee, 68-70; elected to Kerala Assembly, 65, 67, 70, 77, 80, 82, 87; Chief Whip of Congress Legislature Party, 52-53, 54-56, Min for Home, 71-77, Chief Min of Kerala, 77, opposition leader, Kerala Assembly, 78,80-81; Mem, AICC, Mem, CWC, 69; Congress Parliamentary Board, 84; Ch Min, 82-Feb 87; Add: Murali Mandiram, Trichur-2.

KOYA, B.V. Abdulla; b 20 Dec 14, at Calicut, (Kerala); m, K. Kunhachmma; five children; Ed: BA; entered politics of Muslim League, 48; Chmn, Kerala Financial Corpn, 71-80; State Vice-Pres and National Exec and Dist Pres; Mem: Rajya Sabha for three terms,

since 67; P. Add: 11/129, Convent Road, Calicut-1, (Kerala); T: 371168.*

KURUP, K. Narayana; b 23 Oct 29, at Champakara (Kottayam Dist, Kerala); s of K.P. Krishnan Nair & Kuttyama; m, Leela; four s, three d; Ed: MA, LLB; enrolled as Advocate, 52; elected to Travancore-Cochin Assembly, 54; was Lecturer in Econ & Law; elected to Kerala Assembly five times, Min for Transport & Excise, 76, for Transport, 77-79; Chmn, Circle Co-op Union, Changannachery; P. Add: Cherumakal, Champakara PO, Kottayam, (Kerala).*

MANI, K.M.; Leader of Kerala Congress; b 33, at Marangattupally (Kottayam Dist., Kerala); s of Thomas Mani & Eliyamma; m, Annamma; six children; Ed: BA, B.L.; Mem: Kerala Assembly continuously from 65; Min of Finance, 76-77 and Home, 77-79, Finance & Law, 80-86, Irrigation & Water Supply, 86-87, Founder Leader of Kerala Congress, Gen Sec, Kerala Congress, since 72, Chmn, 78-79; Leader, Parliamentary Party; publ: *The Fiscal Problems of Kerala and Remedial Measures; The Peoples Socialism;* P. Add: Karingozhackal, Palai, Kottayam Dist, (Kerala).

MANI, Paul P.; b 27 Feb 25, at Cochin (Kerala); s of P. Mani and Elamma; m, Anna; two s, two d; gave up studies to join freedom struggle, was Vice-Pres of Kerala PCC, 70-73, elected to Assembly, 70; Min for Food and Civil Supplies, Kerala Govt, 72-77; P. Add: Puthenveettil, Mulanthuruthy PO, Ernakulam Dist, (Kerala).*

NADAR, A. Neelalohithadasan; Min for Sports & Youth Affairs, since 87; b 28 Aug 47, at Trivandrum; s of Appi Nadar K. P. and A. Kunjulakhsmy; m, Jameela; two d; Ed: BSc (Maths), MA (Hindi), BEd, LLB; entered politics, 64; Chmn, Kerala Univ Union, 73-74, Central Cttee Mem, Kerala INTUC, 74-77; Mem: AICC, 72-77; elected to Kerala Legislative Assembly, 77, 87; Min of Labour, Housing, Irrigation, Harijan Welfare, Community Dev, Law and Justice and Electricity, 79; elected to Lok Sabha, 80; Add: Secretariat, Trivandrum; P. Add: Manari Thirumala PO,Trivandrum; T: off 67967; res 61802.

NAIR, K.P. Madhavan; b 20 Nov 05, at Edappally (Kerala); s of K.R. Achuthan Pillai and Kavuttyamma; m, Pavizham; two s; Ed: Graduate in Law; Mem of Ind National Congress, since 22 until split in organisation; one of builders of Cochin State Prajamandal; was Pres of Travancore-Cochin PCC and later of Kerala PCC; Gen Sec, Ind National Congress, for three years; Mem of Parliament, 52-62; Add: XLI/356, Rajaji Rd, Ernakulam, Cochin - 682035.

NAMBOODIRIPAD, E.M.S.; b 14 June 09; gave up studies in college to join civil disobedience movement, 32, formed along with others, Congress Socialist Party in Kerala, 34, joined Communist Party; Sec, Kerala PCC, 38-40; Mem: Madras Assembly, 39-40, Central Cttee of Communist Party, since 41, Politburo, since 50, elected to Kerala Assembly, 57-60, 65, 67, 69, 76; Gen Sec, Communist Party, 62-63, of CPI(M), since 77; detained under DIR, 66; Ch Min of Kerala, 57-59 and 67-69; publs: *Short Story of Peasant Movement in Kerala; National Question of Kerala; On Agrarian Question Food; Achilles Heel; Peasant in National Reconstruction; two Policies on Agrarian Question; Social Democracy and Communism; On Organisation; The Mahatma and the Ism; India Under Congress Rule; Problems of National Integration; Indian Planning in Crisis;* Add: Plot No. 10, Shanthi Nagar, Trivandrum.*

RAHIM, Aboobaker Abdul; b 7 Feb 20, at Quilon (Kerala); s of Abobaker Kanju; m, Fathima; Pres, All India Muslim Ed Soc; Mem: AICC; elected to Kerala Assembly six times continuously; Min in Kerala Cabinet; elected to the Parliament in 80; Min of State for Law, Justice & Co Affairs, GOI; Min of State for External Affairs, GOI, 82-84; Governor of Meghalaya, 88-89; Mg Editor-in-Ch, *Prabhatham* (Malayalam Daily).

RAMAKRISHNAN, T.K.; Min. for Coop & Fisheries, Govt. of Kerala; b in 22, at Eroor (Ernakulam Dist); s of Kunjaman; m, Gouri; one s, four d; entered politics in 41 by joining Cong; joined CPI, 42; elected to Kerala Assembly, 57, 60, 65, 67, 77 and 80; Jt Sec, Al Kisan Sabha; mem, Central Cttee and State Secretariat, CPM; Leader of Opposition, Aug - Oct 79; publ: *Deshadrohikal;* Add: Min. of Co-op and Fisheries, Govt. of Kerala, Thiruvananthapuram; P. Add: 111/591, Trippunithura, Eroor, Dist. Ernakulam (Kerala); T: off 67453; res 61951.

RAVI, Vayalar; b 37, at Vayallar (Alleppey Dist Kerala); s of M.L. Krishnan; m, Mercy; one s, two d; Ed: MA, BL; was Sec, Ind Youth Congress; Mem: AICC, Congress Working Cttee, 72-76, Lok Sabha, 72-79; Founder-Gen-Sec and Pres, Kerala Students' Union; P. Add: Vayalar East, PO Sherthalai, Alleppey Dist, (Kerala).*

SESHAN, N.K.; b April 27, at Kuttanchery (Trichur Dist, Kerala); s of Krishna Iyer and Ganga Ammal; m, Subhalakshmi; one s, two d; Ed: MA (English), Rashtra Bhasha Visharad (Hindi); Mem of Socialist Party, since 47; Gen Sec, SSP, 65-66, now with Cong; Mem: Kerala Assembly, 65, Min for Finance, Inf, Kerala Govt, 69-70; was Mem: Gen Council of Kerala Sahitya Acad, Kerala Sangeeta Nataka Acad, Kerala Sahitya Acad, Kerala Kalamandalam; publ: *The Voice of India;* Add: St. Thomas College, Trichur-680001; T: 20435; res 23404.*

SREENIVASAN, Pavanthalakkal Sivaraman; Min. for Revenue & Tourism, Govt. of Kerala; b 16 Sept 23, at Vaikom (Kottayam Dist.); s of Krishnan; m, Bharathy; one s; Ed: High School; elected to Kerala Assembly, 60; 67, 70, 77, 80 & 87; Min. for Transport, Electricity, Port & Forest, 70-71, for Industries and Forest, 78-79, for Revenue & Fisheries, 80-82; Add: Govt. Secretarieat, Thiruvananthapuram; P.Add: Revathy, Kukkiliar Lane, Thycaud, Thiruvananthapuram; T: off 62775; res 64813.

VASUDEVAN NAIR, P.K.; b 2 March 26, at Kidangoor (Kottayam Dist, Kerala); s of V.N. Kesava Pillai; m, Lekshmikutty; three s, two d; Ed: BA; joined CPI, 45; was Editor, *Janayugom* Daily, 54-57, elected to Lok Sabha, 57, 67; Ch Min of Kerala for a brief period in 79; Asst Sec, Kerala State Council of CPI, until 77; Mem, National Council of CPI; P. Add: Kappillil, Pulluvazhi, Keezhillam PO, Ernakulam Dist, (Kerala); T: off 4259; res 63181.*

VISWANATHAN, Kambanthodath Kunhan; b 4 Nov 14, at Mattancheri (Kerala); s of Kunhan and Lakshmi; m; four children; Ed: BA, MA; started legal practice in Cochin, 38, took active part in Cochin Praja Mandal, elected to Cochin Assembly, 48; became Mem of Travan-

core-Cochin Assembly after integration of State, resigned from Assembly, 50, elected to Kerala Assembly, 57-60; was Gen Sec of KPCC, 66-69, Pres of PCC, 70-73, Governor of Gujarat, 73-78; P.Add: 'Linvas', Cochin-682005; T: res 66477.*

CIVIL SERVICES

BHARATHAN, K; Mg Dir, Kerala State Cashew Dev Corpn Ltd, Quilon, since 79; b 22 June 29, at Parinad (Quilon Dist, Kerala); s of Kunju Raman & Panchami; m; two s, two d; Ed: M.Com, M.B.A.; Ch Accountant, Kerala Govt Cos, 54-64, Business Mgr, Kerala Ceramics, 66, Administrative Mgr, Traco Cable Co Ltd, 67-71, Gen Mgr, Kerala Soaps & Oils Ltd, 71-72, Mg Dir, Kerala State Financial Enterprises Ltd, Trichur, 72-79; Life Mem, Ind Inst of Mgmnt; Add: Cashew House, Mundakkal, PB 13, Quilon-1 (Kerala); T: off 5954; res 4102.*

CHELLAN, B; Mem, Public Service Comm, since March 85; b 28 Jan 32, at Amaravila (Kerala); s of Benjamin & Appipennu; m, Florence; two s, one d; Ed: B.Sc, BT, BL; Teacher, Vrindavan H.S, 52-54 & 56-58; Legal Asst, Law Dept, Secretariat, Trivandrum, 58-60; Headmaster, Vrindavan H.S., 60-62 (on deputation); further served in Law Dept, Secretariat, Trivandrum as Section Offcr, Under Sec, Head Translator, Dy Sec and Jt Sec, 62-85; worked in Kerala Law Commr and Kerala Official Language (Legislative Commission); engaged as Hon Church Sec in CSI Church Amaravila under the South Kerala Diocese from 62 onwards; nominated as Official Member (Govt) in the Kerala State Housing Board, also govt nominee in the Christian College, Kattakkada, Trivandrum; Add: Member, Kerala Public Service Commission, Trivandrum, Kerala; P. Add: Bethel, Ekkelloorkonam, Keezhkolla, Amaravila, Kerala; T: off 78477; res 70031.

GULATI, Dr Iqbal Singh; Vice Chmn, State Planning Board of Kerala; b 15 March 24, at Bannu (Pakistan); s of Prabhdial Singh and Gulab Kaur; m, Leela; one s, one d; Ed: MA (Econ), Panjab, PhD, London; Reader in Econ, M.S. Univ, Baroda, 56-59, Prof of Econ, 59-68, UN Regional Econ Adviser in Caribbean, 68-71, IMF Consultant to Mauritius Govt, 72, Mem, Sixth Finance Comm, 72-73; Fellow, Centre for Dev Studies, 72-80; Chmn, Kerala State Cttee on Commodity Taxation, 74-76, UGC National Lecturer in Econ, 76-77; R.C. Dutt Lecturer, 78-79; Consultant to Asian Dev Bank, 80; Chmn: Karnataka State Taxation Review Cttee, 81-82, Study Gp on Corporate Taxation, Economic Advisory Council, 83-84, Mem, Cttee on Controls, Min of Finance, 84; Fellow, Ind Council of Social Science Research, 80-82, Kala Memorial Lecturer, 82; Hon Fellow, Centre for Dev Studies; publs: *Capital Taxation in a Developing Economy (India) (57); Resource Prospect for Third Five Year Plan (59); The Undivided Hindu Family: Its Tax Privileges* (62) (in joint authorship with Kuldip Gulati); *Centre-State Financial Relations (79); International Monetary Development and the Third World (80); IMF Conditionality and Low Income Countries* (82); Add: State Planning Board of Kerala, Govt Secretariat, Trivandrum.

NAMBIAR, Kunnath Puthiayaveetil Padmanabhan; Spl Adviser to Govt of Kerala on Industries, since March 88; Electronics Consultant; b 15 Apr 29, at Kalliasseri; s of P.P Chindan Nambiar & Madhavi; m, Uma; two s, one d; Ed: MSc (London), DIC (London), FIEE, SMIEEE, FIETE, C.Eng; experienced in almost all segments of Electronics & Communication Industry; pioneered in establishment of a chain of electronics and allied units and two elec & R.D. centres & dev centres in the country; Chmn & Mg Dir, KELTRON, 73-85, Chmn & Mg Dir, ITI, 85-86; Sec, Dept of Electronics, GOI, 87-88; recd London County Council Major Awd, 55, Inst of Telecom Engrs Awd 63, Republic Day Awd, 73, Science & Tech Awd, Kerala State, 78, Natl Design Awd, 85; P. Add: Kalliasseri, Cannanore Dist, Kerala; T: off 698713; res 6444242.

PAUL, Daniel Babu; Commr & Sec, Housing Ports, Water Supply & Tourism, Govt. of Kerala; b 11 April 41, in Kerala; s of P.A. Paulose; m, Anna; one s, one d; Ed: B.Sc (Engg.), FIE (India); served as lecturer in Civil Engg, Sub Collector, Mg. Dir, Handloom Corpn, Dep Sec, Dev, Planning & Econ Affairs, Collector, Palghat, Project Coordinator, IHEP, Mg. Dr, Travancore Titanium Products Ltd., Chmn, KSRTC, Finance Sec, Govt. of Kerala, Chmn, Cochin Port Trust; publ: *Oru Yathrayude ormakal; Utharasyam Disi; Giri Parvom; Kremlin Berlin; Quest For Unity; Saint From Kooded;* attended several intl seminars; Add: Commr & Sec, Tourism, Secretariat, Thiruvananthapuram; P. Add: Cheerothottam, Kawdiar, Thiruvananthapuram; T: off 64526; res 60065.

RAGHUNATH, Krishna, Maj-Gen (Retd); Exec Dir, Keltron Component Complex Ltd, since Nov 82; b 4 Nov 23, at Malappuram (Kerala); s of K.V. Krishnan Nair; m, Rajalakshmi; two s; Ed: BE (Mech); Mg Dir, Artificial Limbs Mfg Corpn of India, 74-82; Dir & Ch Adviser; Keltron Crystals Ltd, Keltron Magnetics Ltd, Keltron Magnetics Ltd, Keltron Resistors Ltd, Keltron Electro Ceramics Ltd; Fellow: Inst of Engrs (India), British Inst of Mgmnt, Intl Soc of Prosthetics & Orthotics; Add: Keltron Nagar, Kalliasseri, Cannanore-670562; T: off 8539.

RAMACHANDRAN, Viswanathan; Chmn: KSIDC, KMM Ltd, Centre for Mgmnt Dev; b 21 Mar 31, in Tamil Nadu; s of Viswanathan & Meenakshi; m, Padma (IAS); one s, one d; Ed: MA, M.Sc (Madras), MPA (Harvard), IAS (Retd); joined IAS and served as Sub-Collector and Collector, 56-62; Addl Sec and Sec for Planning & Finance, 62-69; Chmn: State Electricity Board, 69-72; Jt Sec to PM, 72-78; Commr, Econ Dev & Public Enterprise, 79-83; Ch Sec, Kerala Govt, 84-87; Spl Adviser, Kerala Govt, 88-89; drafted Five Year annual plans, material for Finance Commission, Sarkaria Commission, report on Decentralisation and Industrialisation; constultant to UNESCAP and UN CHS, 79-82; was Vice-Chmn of 15 nation group of UN on right to Development, 81-84; Add: Kerala State Industrial Development Corporation Ltd, Keston Road, Kaudiar, Trivandrum-3, Kerala; P. Add: G-4, Jawaharnagar, Trivandrum-41; T: off 62041; res 66261.

SITHARAMAN, Mannargudi Rajagopal; Vice Chmn & Mg. Dir, Kerala State Electronics Dev. Corpn. Ltd., since 89; b, 10 Jan 35, at Tanjore (T.N.); s of M.R. Rajagopal; m, Bala; Ed: B.Sc, DMIT, M. Tech, MS (USA); Tech Commercial Exec, Philips India Ltd., 65-67; Sr Exec, Tata Elec. Co, 67-73; Tech Dir, Jt Mg Dir, Mg Dir, KELTRON, 73-86; Ch. Exec, Three C's Systems Ltd, 86-89; Fellow: IE, IETE; Add: Keltron House, Vellayambalam, Trivandrum - 695 033; P. Add: Aaja, 1, Main Rd, Mandaveli Pakkam, Madras - 600028; T: off 62430; res 62249.

MADHYA PRADESH

SOME NEW INITIATIVES FOR DEVELOPMENT

The people of Madhya Pradesh gave a massive mandate to the ruling party and the present Government at the general election held for the Madhya Pradesh Vidhan Sabha in February this year. The mandate reflected the people's desire for a radical change in the administration and their hope that this would speed up the developmental process and ensure social and economic justice specially to the weaker sections of the community. The ruling party had made certain promises to the people in its election manifesto and the people had placed their faith in them. An onerous responsibility thus devolved on the Government of fulfilling the promises made to the people. The dedication with which the Government have applied themselves to fulfilling these commitments shows their earnest to be true to their word.

Loan Waiver

Owing to faulty agricultural policies pursued over the past years, a very large segment of the farming community in Madhya Pradesh had become heavily indebted with practically no resources from which to repay their debts. One of the promises made in the election manifesto of the ruling party in the State was remission of this debt burden so that farmers could make a fresh beginning towards remunerative farming and be freed from the compulsion of falling into a debt-trap. Some new policy initiatives are afoot to help the farmers and obviating the need for debts. Krishi Vikas Mandals (Agriculture Development Boards) are to be established from the Panchayat to the State level to ensure extension of modern farming technology, supply of inputs and fair prices to the farmers. In fulfillment of the promise, the State Government have waived overdue loans amounting to Rs. 644 crore benefiting 32 lakh farmers, rural artisans and others associated with allied activities.

Remunerative prices for forest produce

Madhya Pradesh has the largest tribal population among the States of India. Together with the scheduled castes, another disadvantaged

During the Dindayal Week certificates were distributed throughout the state for remission of agricultural debts to the villagers

Shri Sunderlal Patwa distributing certificates to villagers

section of the community, they comprise over one third of the State's population. The tribal communities living in the farflung parts of the State are among the poorest and socio-economically backward sections of the State's population. They depend to a considerable extent on forest produce for their living, which are nationalised to save them from exploitation. During the summer tendu (Diospyros melanoxylon), a forest tree, throws up a large flush of tendu leaves which are used for the manufacture of bidis. From mid April to June the tribals and other poor people living near the forests collect these leaves which are a source of additional income for them at a time when they are in most need of money. The State Government revised the procurement rates for these leaves from Rs. 15/- to Rs. 25/- per 100 bundles of 50 leaves each to benefit the weaker sections. They are also allowed entry into the wildlife sanctuaries and the national parks for collecting these leaves. During the same period in summer, the tribal people also gather Mahua (Madhuca indica) flowers which are used both for home consumption as well as for sale to traders. Here again the support price was raised by 25 per cent. It is estimated that these two measures alone benefited the people to the extent of Rs. 80 crore.

Leasehold rights on forest land

A large number of landless farm workers, a majority of them tribal people, had been given temporary leases on small plots of forest land which they had been tilling for the past 10 years or more. Following enforcement of the Forest Conservation Act, 1980, the position of these people became insecure and virtually untenable. The present Government took up this matter with the Union Government and finally got their approval to awarding permanent leases, so that they would not only feel secure but be able to avail themselves of cooperative and other institutional loans for improved and remunerative farming. This measure will benefit over 93,000 farmers. A drive will soon be launched to distribute *Pattas* to these farmers.

Tree cooperatives

Yet another initiative to benefit the tribal people is the organisation of Tree Cooperative Societies. These societies will be allotted degraded forest land for raising new forests on them. The members of the Tree

Cooperatives will have usufructury rights on the forest produce from the land worked by them. Until the plantations become productive, the beneficiaries will receive a subsistence allowance from the Government. Ultimately 70 lakh hectares of degraded forests are proposed to be taken up under this scheme, which besides generating large-scale employment, will help in a big way in the greening of the environment.

Village Secretariat

The administrative infrastructure of the Government at the village level comprises functionaries of different departments entrusted with various responsibilities. The villagers who have mostly to deal only with them often experienced difficulty in locating them. To obviate this difficulty a new institution of village secretariat has been created in the rural area where these functionaries will be available on working days to dispose of all work connected with the rural people.

Gramin Sachivalaya in session

Decentralisation of power

Ever since India became independent, it has been the aspiration of the people that administrative authority should be so decentralised that people at all levels beginning from the village are able to administer their local affairs in a democratic way. Unfortunately these aspirations remained virtually unfulfilled because of the hesitation on the part of the earlier Governments to part with the authority vested in them. The present Government have enacted a new law for the establishment of a three-tier Panchayat Raj the representatives for which will be directly elected. Elections to these bodies will be held along party lines and will be completed by the end of this year.

The elected representatives at all the three levels will be entrusted with specified development and regulatory functions and will have adequate financial resources with which to implement them. Most Government functionaries at the three levels will work under their direction and control.

Revamping of cooperative institutions

Politicisation and the building up of vested interests had become the bane of cooperative institutions in this State undermining the very basic objective of the movement. The present government have adopted suitable legislative measures to undo the grievous damage. Members of Parliament and State legislature have been barred from holding offices in cooperative institutions. Similarly, non-borrowing members (i.e. those who are not in need of assistance from the cooperatives) have also been excluded from holding office. Since the weaker sections of the society are in most need of assistance from cooperative institutions, the new law provides for appropriate representation for them as well as for women.

One lakh houses

The current year is being observed all over the country as the centenary year of Dr. B.R. Ambedkar, a national leader and leader of the socially and economically disadvantaged scheduled castes. To mark the event, the State Government have undertaken a scheme to build one lakh housing units all over the State for members of the scheduled castes. Community centres for these sections to be called Mangal

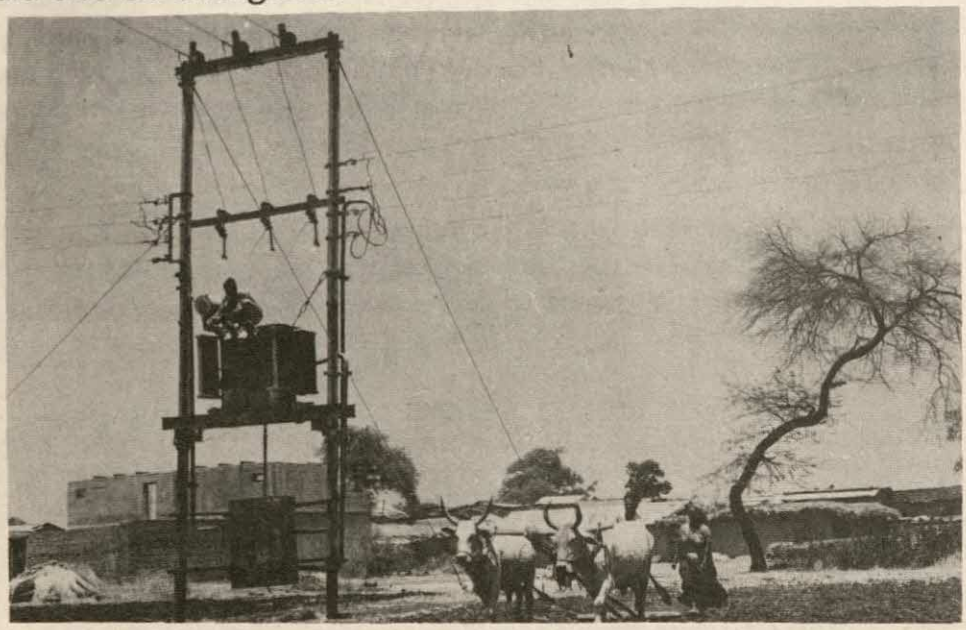
Bhavan are to be built at all the district headquarters of the State. Similar community centres will also be set up to begin with in some selected villages.

Narmada Valley Development

Narmada, the largest sea-going river of Madhya Pradesh, is aptly described as the lifeline of Madhya Pradesh. Unfortunately it remained untapped and unharnessed all these years. Now that an agreement has been reached among the riparian States of Gujarat, Maharashtra and Madhya Pradesh, the State Government have decided to take up in right earnest the construction of the Narmada Sagar project, a major project estimated to cost Rs. 21,670 crore for the utilisation of the river waters allocated to the State both for power generation and irrigation.

Rural electrification

So far 85 per cent of over 70 thousand villages in the State have been electrified. The State Government have now decided that all the villages in the State will be electrified by the end of the Eighth Five-Year Plan. During the same period an additional five lakh irrigation pumpsets would also be energised.



Extension of electricity in Rural areas

Participation of private capital

Ideological inhibitions in the past excluded the participation of private capital in the economic development of the State even when numerous development schemes could not take off the ground for lack of resources. The present Government have made a clean break from the past and decided to actively encourage the participation of private entrepreneurs in several spheres of development to further its pace and scope. Thus power generation, construction of roads and bridges and housing have been identified in the first instance as the areas where participation of private capital would be encouraged. A Rs. 500 crore power project is on offer. An agreement has already been signed for the construction of a highway to connect the hub of automobile industry, Pithampur near Indore. Several other projects are under negotiations. To encourage large power consuming industries to install captive power generation facility to meet their own needs, the State Government have decided to permit the installation of power plants of upto 5 MW to be exempt from State electricity duty for five years.

A new deal for public sector undertakings

The public sector undertakings of the State Government play a critical role in commercial, industrial, financial, scientific and many service sectors of the economy. They are thus actively involved in many critical areas of development including power generation, transmission and distribution, promotion and development of industries, development of agriculture, fisheries, animal husbandry and poultry, food and civil supplies, alternative sources of energy, public transport and many areas of economic welfare. Unfortunately not all of them have been able to function effectively to achieve the objectives for which they were established. The present Government have reviewed the working of all the public sector undertakings in the State and adopted remedial measures to revamp them where necessary and to close down those that were no longer useful. As a result two such undertakings are being wound up. For the rest a new approach has been adopted. The State Government have decided to enter into a bilateral memorandum of understanding with each such undertaking which will spell out the tasks to be fulfilled during the year as well as the

resources required for the purpose and any assistance that an undertaking might need from the Government. It will then be ensured that the State Government as well as the undertaking fulfill the commitment made in the MOU. This measure is expected to improve efficiency all round.

Some of the measures adopted by the Government will have far-reaching consequences for the economy of the State, but their impact will become perceptible only over a period of time. The farmers having been unburdened of the dead weight of loans which they could not possibly repay, will engage themselves energetically in augmenting production and productivity which in turn will bring about a qualitative change in their lives. Participation of private capital would help implement many projects of public utility which languished for lack of resources. Augmented capacity for power generation, improved means of communication, housing etc. are some of the areas where results will take some time showing. The earnest with which the State Government are going about implementing the promises made to the people, there is reason to hope that the State would move rapidly ahead towards a brighter and more rewarding future.

Sponsored

MADHYA PRADESH

Governor : KHAN, Mehmood Ali; since Feb 90. Add: Raj Bhawan, Bhopal.

Chief Minister: PATWA, Sundar Lal; since March 90; Add: Chief Minister's Secretariat, Bhopal.

AHMED, Gulsher; b 3 March 21, in Satna Dist (M.P.); s of Sheikh Wazir; m, Batool Fatima; one s, seven d; Ed: BA, LLB; called to the Bar from Inner Temple, Mem, Rajya Sabha, 52-56, Assembly, 62, Dep Min for Finance and Law, 63, Cabinet Min, 63-67, re-elected to Assembly, 72, Speaker, M.P. Vidhan Sabha, 72-77; elected to Lok Sabha, 80-84; nominated Dir, Bharat Heavy Electricals Ltd, 69; Add: Rose Villa, Nazirabad, Satna (M.P.).

ARJUN SINGH; b 5 Nov 30, at Churhat (Sidhi Dist, Madhya Pradesh); s of Siva Bahadur Singh; m, Saroj; two s, one d; Ed: BA, LLB; mem, Assembly, 57-84; Min for Agriculture, Gen Admn, Publicity and Planning, 63-67, for Ed, 72-77, Chief Min, 80-Feb 85, 88; Governor of Punjab, March 85-Nov 85; Min of Commerce, Nov 85-Jan 86; Min of Communications, 86-Feb 88; Vice Pres, AICC, Jan-Oct 86; elected to Lok Sabha in Dec 85.

BAIG, Arif; b 2 Feb 36, at Indore (M.P.); s of Karmal and Noor Jahan; m, Shameem; two s, five d; Ed: BSc, LLB; was Mem of MP Assembly, 67-72, Min for Co-op, 67-69, Mem: Lok Sabha, 77-79; Min of State in Min of Commerce, Civil Supply and Coop, GOI, 77-79; P. Add: Laxmi Talkies Road, Jumerati, Bhopal.*

CHANDRAKAR, Chandulal; Vice Pres, Madhya Pradesh, INTUC, since 75; b 1 Jan 20, at Nipani (Dist Durg, MP.); s of Ram Dayal; Bachelor; Ed: BA; Writer and Journalist; was ed, Hindi Daily, *Hindustan;* mem, Lok Sabha, (Cong I) 70-77,80-84; 84-89; Min of State for Tourism & Civil Aviation, 80-82, for Rural Dev, 85; Gen Sec, AICC, 82; Pres: Assn of India, 64-70, Fed of GOI Printing Press Workers' Union, 75-78, Steel Workers' Union, BSP, 75; was Ind Rep to UNESCO session, Paris, and mem of various Ind delegations abroad; P. Add: Nipani Village, Balod Tehsil, Dist Durg (MP); T: 3792907.

CHAUDHARY, Niti Raj Singh; b 13 Feb 09, at Imaliya Village (Narsinghpur Dist, M.P.); s of Daulat Singh and Dhankurbai; m, Gopi; two s, three d; Ed: BSc, LLB; Chmn, Narsinghpur Dist Council, 36-40, Vice Chmn, Narsinghpur Janpad, 50; Mem, Lok Sabha, 66-67, Min of State for Petrolelum and Chemicals, and Mines and Metals, GOI, 70-71, in Min of Law, Justice and Co Affairs, 71-74; Hon Sec and Dir: Co-op Central Bank Ltd, Co-op Land Mortgage Bank Ltd, Narsinghpur, since 65; P.Add: Narsinghpur, via Itarsi.*

JOSHI, Kailash Chandra; MLA; b 14 July 29, at Hatipiplia (Dewas Dist, MP); s of Umashankar and Rambhabai; m, Tara; three s, three d; Ed: Matriculate; formerly associated with Jana Sangh; Ch Min, 78; Min for Electricity, Commerce & Industry, 78; Pres, Bharatiya Janata Party, M.P., 81-84; re-elected to MP Legislative Assembly for sixth term, in 85; Add: B-30, Swami Dayanand Nagar, Bhopal-462003; P. Add: 81, Mahakal Marg, PO Hatpiplia, Dewas Dist, (M.P.); T: off 551535; res 551560.

KEYUR, Bhushan; b 25 Feb 28, at Jata (Dist Durg, M.P.); s of Mathura Prasad; m, Surya Kumari; three s, two d; Gen Sec, Chhatisgarh Maha Sabha, 62; Sec, MP Harijan Sevak Sangh, 71-75; Vice Pres, Al Harijan Sevak Sangh, since 83; mem of Lok Sabha, 80-84, 84-89 (Cong I); Ed, *Chattisgarh Wkly, Chattisgarh Sandesh.*

MEGHAWALE, Yashwant Rao; b 7 Oct 23, at Raipur (MP); s of Kesheo Rao; m, Yashodhara; six children; Ed: BA; was Mem of Janpad, 53, Vice-Chmn of Coop Bank, 64, Dir for ten years; Mem: Assembly, 62-66 & 72; formerly associated with Jana Sangh, 60-67, Min for Forest, MP Govt, 77-79; P. Add: Megha, Black Kurud, Raipur Dist, (MP).*

MISHRA, Brij Mohan; Speaker, M.P. Assembly; b 20 April 34, at Vrindavan; s of D.P. Mishra; m, Shukla Devi; two d; Ed: MA, M.Sc. LL.B.; elected to M.P. Assembly, 72, 77, 80, 90; Add: M.P. Vidhan Sabha, Bhopal; P. Add: 36, Tilak Marg, Rajpura, Burhanpur (MP); T: off 551646; res 540264.

MISHRA, Gargi Shankar; b 1 Jan 19, at Nagpur (Maharashtra); s of K.R. Mishra; m, Annapurna; three s, two d; Ed: up to BA; was associated with Cong Socialist Party, S.P. & P.S.P.; left studies to participate in freedom struggle and was arrested; Sec, Hindi Kisan Panchayat; Founder Mem, Bharat Sewak Samaj; Mem of Lok Sabha, 67-70, 71-77, 77-79; was Min of State for Petroleum, GOI; Mem of a delegation to USSR, 76; P. Add: Giridhar Bhawan, Jabalpur (M.P.).*

SAHAI, Shitla; b 8 April 30, at Ganj Basoda (Vidisha Dist, M.P.); s of P.L. Shrivastav and Shyam; m, Kamala; three d; Ed: MA, BCom, LLB; mem, Assembly, 67-85, Law Comm, 72-75; was Pres, Madhya Bharat Hindi Sahitya Sabha; has established one college, six schools and a cancer hospital in Gwalior; Min for Public Health & Family Welfare (MP), 77-80; served as Gen Sec and Dep leader of opposition party in State Assembly; P. Add: 78-C, Jawahar Nagar, Gwalior-1; T: off 21667; res 24224.

SAKLECHA, Virendra Kumar; b 4 March 30; m; Ed: BA, LLB; elected to Assembly, 57, leader, Jana Sangh group in Assembly, 62, Dep Ch Min, Samyukta Vidhayak Dal Govt, 67, resigned to take part in agitation against Kutch Intl Tribunal's Awd and its implementation, 68, Dep Ch Min, 68-69, elected to Rajya Sabha, 72, elected to Assembly and became Ch Min, 77-80; P. Add: Advocate, Jawad, Mandsaur (M.P.).*

SETHI, Prakash Chand; b 19 Oct 20, at Jhalrapatan (Rajasthan); s of Bhanwarlal & Sajjan Bai; m, Kamala Devi; one s, five d; Ed: BA, LLB; Vice-Pres, Madhya Bharat, INTUC, 49-52; Mem, Rajya Sabha, 61-67, 76-79; Lok Sabha, 67-72, 80-84, 84-89; (Cong I); Dep Min for Steel & Heavy Engg, GOI, 62-64, for Steel & Mines, 64-66, for Iron & Steel, 66-67, Min of State for Steel, Mines & Metals, 67-69, for Revenue &

Expenditure, 69-70, for Defence Production, 70-71, for Petroleum & Chemicals, 71-72; Ch Min of M.P., 72-75; Min for Works & Housing and Petroleum & Chemicals, 80-81, Min for Railways, Jan 82-Aug 82; Min for Home Affairs, 82-84; Min of Planning and Irrigation, July 84; P. Add: Anup Bhawan, Madhav Nagar, Ujjain (M.P.).*

SHASTRI, Yamuna Prasad; b 12 June 27; s of Vindhyeshwari Prasad Puranik; m, Sushila; one s; Ed: MA, LLB; was Sec of MP Socialist Party, 60; Mem: Assembly, 62-72, National Exec of PSP, 68-72, Socialist Party, 72-74, Lok Sabha, 77-79; took part in freedom movement and Goa liberation movement.

SHUKLA, Rajendra Prasad; b 10 Feb 30, at Bilaspur; s of Sidha Nath; m, Leelawati; three s, three d; Ed: M.A., LLB; Mem of admn board of several colleges; M.L.A., 67-72; re-elected, 72-77; Speaker, M.P. Assembly, 85; mem, A.I.C.C. since 72; Gen-Sec, Congress Cttee (I); Pres, Dist Congress Cttee (I) (Rural), Bilaspur; P. Add: Sidhsadan, Mungelinaka, Bilaspur; T: off 551646; res 540264.

SHUKLA, Ram Kishore; b 24 Sept 23, at Beohari (Shahdol Dist, M.P.); s of Ram Sunder Shukla; m, Kamlavati; five s, two d; Ed: B.A., LLB; started political career as Pres of Village Panchayat and later Sarpanch of Judicial Panchayat, Vice Pres of Board of Dirs of Law College, Shahdol; was Pres of Union and Law Soc, Mktg Coop Soc, Beohari; Mem, M.P. Board of High Secondary Ed, Court of Sagar Univ; mem of Assembly, 52-72, 80-90; Min for Finance, Law and Parlt Affairs, 85-88; Dep Speaker, Vidhan Sabha, 68-72, 80-84; Acting Speaker, July 83; P. Add: Vill & P.O. Beohari, Distt Shahdol (M.P.); T: 55.

SHUKLA, Shyamacharan; b 27 Feb 25, at Raipur (M.P.); s of Ravi Shankar and Bhawani; m, Padmini; one s, three d; Ed: BSc, (Tech), LLB; left college to take part in Quit India Movement, 42, remained underground, Mem of Assembly, 55-57, Ch Whip of Congress Party, 63-67, Min for Irrigation in Cabinet formed after 67 election, leader of Congress Legislature Party, 67-68; Ch Min, 69-72, 75-77 and 89; P. Add: Shankar Nagar, Raipur, (M.P.).*

SINGH, Bhanu Prakash of Narsinghgarh; b 22 June 29; m; Ed: BA, entered politics, 62, first elected to Lok Sabha and State Assembly as Independent, retained Lok Sabha membership, joined Congress Parliamentary Party, 64, appointed Parliamentary Sec to Min for Communications, re-elected to Lok Sabha, 67, Dep Min for Industrial Dev, Internal Trade & Co Affairs and Petroleum and Chemicals and Mines and Metals, 67-70; Pres, All-India Rajpur Parishad; P. Add: Narsinghgarh, Rajgarh Dist, (MP).*

SINGH, Dalbir; b 7 May 44, at Koilari (Dist Shahdol, M.P.); s of Raja Ram Singh & Anitia Bai; m, Rajesh Nandini; one s, one d; Ed: M.A., LL.B.; Mem: M.P.Legislative Assembly, 72-77, Lok Sabha, 80-89; Jt Sec, AICC, 85-86; Gen Sec, Akhil Bharatiya Adivasi Vikas Parishad; ex-Mem, M.P. Admn Reforms Comm, Hindi Advisory Cttee, Plng Comm; Chmn, Spl Area Dev Authority, Amarkantak, M.P.; P. Add: Rajendragram, Shahdol's Dist (M.P.); T: res 3017590.

SINGH, Jang Bahadur; b 7 Dec 23, at Sarila State (Hamirpur Dist, UP); s of Dewan Pratap Singh; m, Gayatri Devi; four s; Ed: BA, LLB; Mem: Exec Cttee of Bundelkhand Lok Parishad, 47, Exec Cttee of Vindhya Pradesh Congress Cttee, 48-49, Vindhya Pradesh Kisan Mazdoor Praja Party, 51-52, Vindhya Pradesh PSP, 52-53, Pres, Vindhya Pradesh PSP, 54-55, associated with Ind National Congress until 65; Mem: Exec Cttee; MP Jana Congress, 66-67, MP BLD, 67, 68, 69, (its Vice-Pres: 70, 72); was detained under MISA, 75, elected to Assembly, 77; Min for Public Health Engg, 77, Planning, 78-Jan 80; P. Add: 50, New Colony, Chhatarpur, (M.P.); T: off 61381; res 129.*

SISODIA, Swaisingh; b 19 Nov 21, at Baranagar, (Ujjain Dist, M.P.); s of Thakur Mohabat Singh; Ed: at Madhav College, Ujjain and Law College, Bombay; was Pres, Local Municipal Cttee and Local Bar Assn; Chmn, State Coop Union of Madhya Bharat, 52-56 and Madhya Pradesh, 56-57, Dep Min and Min, Madhya Bharat, 52-57, Gen Sec, MPCC, 64-71; Mem: Rajya Sabha, 69 & 70-76, Chmn, House Cttee, Rajya Sabha; Sec, Congress Party in Parliament for two terms; Min of State for Finance, GOI, 80-82; P. Add: Baranagar, Ujjain Dist, (M.P.).*

THAKARE, Kushabhau Sunderrao; Gen Sec, BJP, and Pres, MP Bharatiya Janata Party; b at Dhar, MP; s of Dr Sunderrao; single; Ed: Intermediate; left studies to work for RSS as Pracharak, became organising sec, Bharatiya Jana Sangh in Madhya Bharat, 53, its organising sec in MP until 68, also in charge of Orissa Jana Sangh, since 62, of Gujarat Jana Sangh, 67; was Sec, All-India Jana Sangh; mem, Lok Sabha, 78-79; All-India Sec, BJP, 80-85; Add: Mukarji Chowk, Bhopal.

TIWARI, Chandra Pratap; b 25 Dec 20, at Beldah Village (Sidhi Dist, M.P.); s of Thakur Prasad & Sukharani; m, Shanti; three s, two d; Ed: MA, LLB; remained underground during Quit India Movement, arrested several times for taking part in agitations in support of farmers in Vindhya Pradesh between 47 and 52; Mem: Assembly, 52-77, led group of satyagrahis to Goa, 55, Min. for Law, Social Welfare, Harijan Welfare, Local Govt, Rural and Panchayati Raj, 72, for Forests, 72-74; Gen Sec, M.P. Congress; Mem, AICC; Add: Beldah, Sidhi Dist, (MP); T: 30 (Sidhi).

VORA, Motilal; b 20 Dec 28, at Nagaur (Raj); s of Mohanlal Vora; m, Shanti; two s, four d; started his career as Journalist; Vice Chmn, MP State Rd Transport Corpn, 72; Min of State in M.P. Cabinet, 80, Cabinet Min, 83; was Pres of MPCC; was Ch Min of M.P., 85; Min of Health & Family Welfare, Feb 88-89; Ch Min of M.P, 89.

CIVIL SERVICES

CHATURVEDI, Mrigendra Kumar, IAS; Chmn & Mg Dir, MP State Industries Corpn, since 73; b 25 July 31, in Gorakhpur Dist (UP); s of Bhajanlal & Prabha; m, Veena; two s, one d; Ed: BA; served in Dists, 56-63, Supervisor of Studies, National Acad of Admn, Mussoorie, 64; Gold Control Offcr & Dep Sec, Finance, Ed & Planning Dept, MP govt, 65-68, Dep Dir of Training, Min of Home Affairs, GOI, 68-70, Adviser to Vice-Chancellor, Banaras Hindu Univ, 70-72; Mem (Admn) & ex-officio Sec, M.P. Electricity Board, 72-73; Chmn: MP Vidyut Yantra

Ltd, MP Gases Ltd, MP Glychem Industries Ltd; Dir: MP Electricals Ltd, Shree Synthetics Ltd; Add: Panchanan Building, New Market, TT Nagar, Bhopal; P. Add: 4A, Thornhill Rd, Allahabad; T: off 63798; res 4510.*

JHA, Kali Dutta; Jt Sec, P.R., Bhopal; b 21 April 30, at Jagdalpur; s of S.D. & Manorama Jha; m, Pratibha; one s, two d; Ed: MA, B.Sc; training at Ind Inst of Mass Comm; served as P.R.O. in three Districts of M.P. & also at Delhi; Divl Offcr, Raipur Divn, Jt Dir, P.R., Bhopal; Add: Room No 418 Vallabh Bhawan, Bhopal; P. Add: Vijaya Ward, Jagdalpur, Bastar Dist, M.P.; T: off 551837; res 552444.

KAPOOR, Rajendra Paul; Ch Sec, Govt. of Madhya Pradesh, since April 90; b 1 Apr 33, at Hafizabad (Punjab); s of Nihal Chand Kapoor; m, Kusum; one s, two d; Ed: M.Sc; joined IAS; Collector and DM, 61-67; Registrar, Co-op Societies & Dir, Agri, 67-72; Sec, Industries, 72-75; Textile Commr, 75-77; Divl Commr, 78-80; Agri Production Commr, July - Dec 80; Jt Sec, Min. of Finance, GOI, 80-83, Addl Sec. & Commr, Welfare, 83-86; Dir Gen, NIRD, Hyderabad, 86-90; Fellow, Harvard Univ, since 82; Chmn, UN Comm on United Nations Population; Vice Pres, Intl Council of Mgmnt of Population; mem, IAS Assn; Add: Ch. Sec to Govt. of M.P.: Secretariat, Vallabh Bhawan, Bhopal-462004; T: off 551370; res 61633.

MAHARASHTRA

A MANY-SPLENDOURED STATE

Although a sequel to the unilingual reorganization of the States of India, Maharashtra is the home for all communities, languages, cultures and ways of life in the country. It represents the quintessence of India's traditional human values as well as the mood of the modern world surging towards new heights of industry, science and technology. As a State of the Indian Union, Maharashtra has achieved complete integration with itself and with the rest of the nation. This, along with its superior performance in the national effort, makes it the epitome of India.

As in the rest of the country, agriculture is essentially what makes Maharashtra's economy vibrate. Braving many natural obstacles like low irrigation potential, dwindling cultivable land, and unreliable rainfall, the State's valiant farmers, have achieved considerable measure of stability in agricultural production, owing to the State's liberal policy in providing inputs such as hybrid seeds, fertilizers and pesticides, as also water supply by way of the growingly popular new techniques of sprinkler and drip irrigation. Thanks to these initiatives as well as subsidies to small, marginal, dalit and tribal farmers, the State's target of 138.22 lac tonnes of foodgrains production for 1990-91 should be well within its reach.

With unabating pressure on land, the dependence of vast proportion of the population on agriculture alone puts great strain on this sector. Accordingly, it has been envisaged by the Chief Minister, to develop horticulture as an additional activity with an outlay of Rs. 100 crores during the eight five-year plan. The scheme for 1990-91 itself aims to convert an area of 1.20 lac hectares of dry land into gardens of mangoes, coconuts, chickoos, cashewnuts and jack fruits, and oranges, sweet limes, custard apples, pomegranates, guavas, and berries. The produce will be sold in local and overseas markets, fetching additional income to the farmers. The scheme will be of particular benefit to farmers of backward communities like Scheduled Castes and Scheduled Tribes, Neo-Buddhists, Nomadic Tribes, Vimukta Jatis and other small and marginal farmers, who will receive 100 per cent subsidy.

Under the monopoly cotton procurement scheme designed to protect the interests of the cotton growers, they are paid a guaranteed initial price, plus a 75 per cent share in the profit at the end of the season. The scheme has brought immense benefits to lakhs of cotton farmers, especially in the developing areas of Vidarbha and Marathwada. In 1989-90 cotton procurement hit a total of over 100 lac quintals of cotton or 20.75 lac bales. As the prices in the domestic market were falling steeply on account of record production, the State Government persuaded the Centre to release substantial cotton export quota. In the result, 4.11 lac bales have been exported by the State. The Central Government has in the meanwhile permitted the extension of this scheme to the end of June 1993.

The State's sugar industry run chiefly by its 96 co-operatives (with 36 more in the pipeline), comprising the highest number of such organisations in the country, has brought sweet success, not only with its record income, capital investment and turnover but as a catalyst of burgeoning progress in the neighbourhood of its various units. The per hectare production of sugar has risen as phenomenally as the recovery of sugar from sugarcane. These co-operatives are undoubtedly a living example of the value of the agro-industrial pattern of development.

Under the Employment Guarantee Scheme (EGS), a unique programme pioneered by the State that has earned wide claim, the State has assumed legal responsibility to provide gainful employment to every able-bodied adult in the rural areas, who asks for it. During the last 18 years of its operation, it has generated 225 crore man-days involving a total expenditure of Rs.2424 crores. The EGS pattern has been picked up by the Government of India, for basing its own scheme, like the Jawahar Rojgar Yojna. More recently, Maharashtra has given a new orientation and thrust to the Employment Guarantee Scheme by making the village as the unit and employing people on related works which will carry the gains from one sphere to another. Thus, the construction of percolation tanks will be followed by the digging of wells in their command areas to derive the optimum benefit from the tanks. It is only the Employment Guarantee Scheme that has stemmed the otherwise unending flow of the rural unemployed to slums in the State's cities and towns.

With its key location linking the northern and southern parts of the country, Maharashtra is India's industrial and economic backbone and provides opportunities galore to enterprising entrepreneurs. While accounting for under ten per cent of the country's area and population, it accounts for 23 per cent of its total industrial output. Involved in this production worth Rs.2,65,820 million are 22,450 factories, 1.13 million workers, and Rs.1,26,220 million worth of productive capital.

In the past, the Bombay-Pune-Thane region dominated the State's industrial scene. To discourage this lopsided industrial development, the State has enhanced the package of incentives for the less developed areas on the one hand and applied brakes on further activity in the already congested parts on the other. The package includes sales tax and capital incentives and refund of octroi and electricity duty, for industries in the no-industry districts.

The State Government's efforts have resulted in the promotion of 75 NRI-sponsored industrial units in the State, for the most part in the backward areas of Nagpur, Aurangabad, Nashik, Bhandara, Raigad and Solapur. The Government has identified 65 growth centres and finalised 94 locations for the establishment of mini-industrial areas. It has secured a green signal from the Union Government to open up to the private sector areas such as generation of power; construction of highways and bridges; and development of tourist resorts.

Maharashtra enjoys premier position in the petrochemical sector as reflected by the gas cracker complex at Nagothane in Raigad district. To facilitate the import of main feedstocks for industries, a port-based storage terminal and industrial complex is being set up at Dhamankhol bay near Jaigad in Ratnagiri district.

The plastic processing industry in the State with an annual turnover of Rs.5200 million meets 32 per cent of the raw material consumption of plastics in India. In biotechnology, in which Maharashtra has the necessary culture, willingness to provide venture capital, and talent for research, the emphasis is on products like vaccines, hormones, anti-bodies in the areas of health, development of disease-resistant seeds, rapid propagation of high-yielding vegetables and fruits, energy crops and the like.

Maharashtra is the leader in the production of electronic goods which account for 18.5 per cent of India's total production. A notable feature of the electronic industry is the predominance of the private sector which contributes 95 per cent of the high-value professional equipment. The State offers the largest market for electronic products, with Bombay in the lead. The Government is taking an active interest in introducing electronics in energy, transport, irrigation, dairy development, agriculture, education and administration.

The Maharasthra Electronics Corporation Ltd. (MELTRON), a State Government owned undertaking, is engaged in the development of electronics in Maharashtra. It has audio-visual unit at Andheri, a suburb of Bombay; radio communications unit in Nagpur, telematics unit in Aurangabad and instrumentation unit at Kudal in Sindhudurg district. These units produce wide-ranging electronic equipment. The Corporation's turnover was over Rs.42 crore in 1988-89. To accelerate the pace of electronic development, four exclusive electronic

zones have been set up at Bhosari near Pune, Aurangabad, Nagpur and Thane.

However, Maharashtra is not only India's economic heartland. It is not only money and mammon, stocks and shares, pollution and traffic snarls. With its beaches and hill stations, its wild-life and bird sanctuaries, its chain of temples and pilgrim centres, its museums and art galleries and collections of objects of art, it is a many-splendoured land. It is the seat of renowned old universities and research institutions, of theatres and the performing arts, and is a rendezvous of culture. Maharashtra is home to the world-renowned cave-temples of Ajanta and Ellora and to five of the 12 Jyotirlingas found in the country.

Maharashtra, which cherishes its cosmopolitan culture, has stood out as one of the few States that have remained unaffected by the recent turmoil that the country has witnessed.

Above all, the people of Maharashtra, accustomed to living harmoniously within a multi-lingual and multi-religious society, present a picture of stability and that provides the foundation of its orderly progress.

STATISTICAL TABLES

MAHARASHTRA

BASIC INFORMATION

Area	:	3,07,690 Sq. Kms.
Coastal Area	:	720 Kms.
Population	:	6.28 Crores (1981 Census) (Urban Pop. 35% Rural Pop. 65%)
Language	:	Marathi.
Capital and	:	Bombay.
Its population	:	82,43,000

ADMINISTRATION

No.of Divisions	:	6
No.of Districts	:	31
No.of Talukas	:	303
No.of Villages	:	39,354
No.of Cities	:	25
No.of Municipal Corporations	:	11
No.of Municipal Councils	:	222
No.of Zilla Parishads	:	29
No.of Panchayat Samitis	:	298

No.of Grampanchayats	:	25,182
No.of Legislative Assembly Seats	:	289
No.of Legislative Councils Seats	:	78
No.of Lok Sabha Seats	:	48
No.of Rajya Sabha Seats	:	19

ANNUAL PLANS

Expenditure on Annual Plans

1988-89 (Actuals)	:	Rs. 2,433 Crores
1989-90 (Anticipated)	:	Rs. 2,379 Crores
1990-91 (Proposed Outlay)	:	Rs. 2,550 Crores

STATE INCOME (1988-89)

Net State domestic product at Current Prices.	:	Rs. 37,481 Crores
Per Capita State Income	:	Rs. 5,155

FINANCE

Budget Estimates (1990-91)

(Revenue Account)

Receipts	:	Rs. 7,652 Crores
Expenditure	:	Rs. 8,340 Crores

AGRICULTURE & FORESTS

Land Classification

(1)	Geographical Area (In Thousand Ha)		:	30758
(2)	Cultivable Area	- do-	:	21070
(3)	Cropped Area	-do-	:	20266
(4)	Irrigated Cropped Area	-do-	:	775
(5)	Double Cropped Area	-do-	:	2250
(6)	Forest Area	(in Sq.Kms)	:	63861

FACTORIES AND PRODUCTION

(1)	No of Working Factories	:	21,785
(2)	No of average daily Employment	:	11.34 Lac.
(3)	Production of Coal	:	14,059 Thousand Metric Tonnes.
(4)	Production of Iron Ore	:	194 Thousand Metric Tonnes.

(5)	No of Textile Mills	:	121
(6)	Production of all Cloth	:	12,16,300 Thousand Metres

ELECTRICITY

(1)	Installed Capacity	:	8,368 MW.
(2)	Consumers	:	77,03,706
(3)	Per Capita Consumption (MUs/Year)	:	418 KWH
(4)	Energised Pumpsets	:	15,12,786
(5)	Electrified Villages	:	110 %
(6)	Street light connections in Harijan Bastis	:	31,848
(7)	Single Point Connections	:	3,97,371

CO-OPERATION

(1)	No.of Co-operative Societies	:	92,507
(2)	Membership	:	230 Lacs
(3)	Working Capital	:	Rs. 16,700 Crores.
(4)	No. of Sugar Co-operative Factories.	:	96
(5)	Production of Sugar (Per Annum)	:	39 Lac Metric Tonnes.
(6)	No.of Dairy Societies	:	12,894
(7)	Production of Milk (Per day)	:	18 Lac Litres

PUBLIC HEALTH

(A)	Population (In Lacs)	:	627.84 (1981 Census)
	Rural 407.90		
	Urban 219.94		
(B)	**SEX RATIO (FEMALES PER 1,000 Males)**		
	Rural	:	987
	Urban	:	850
	Combined	:	937
(C)	Percentage of Urban Population to total Population,	:	35%
(D)	Doctors Population Ratio per Lac Population	:	1,675
(E)	Population Hospital Bed Ratio (Government/Zilla Parishad/ Municipal Hospitals) Per Bed Population.	:	951

HEALTH INFRASTRUCTURE

(I)	District General Hospitals	:	24
(II)	Rural/Cottage Hospitals	:	295
(III)	Primary Health Centres	:	1,672
(IV)	Primary Health Sub-Centres	:	9.364
(V)	Female Hospitals	:	5
(VI)	Mental Hospitals	:	4
(VII)	T.B. Hospitals	:	8
(VIII)	Leprosy Hospitals	:	3
(IX)	Other Government Hospitals	:	6
(X)	Medical Colleges	:	21
	Birth Rate (Per Thousand Population)	:	29.2
	Death Rate (Per Thousand Population)	:	8.8
	Life Expectancy at Birth	:	Male : 59.85 Female : 60.60

EDUCATION

Primary Education -			
(i)	Number of Schools	:	55,568
(ii)	Number of Students	:	99.60 Lacs.
(iii)	Number of Teachers	:	2.58 Lacs.
Secondary Education :			
(i)	Number of Schools	:	8,864
(ii)	Number of Students	:	51.01 Lacs.
(iii)	Number of Teachers	:	1.68 Lacs.
Higher Education :-			
(i)	Number of Institutions	:	1,002
(ii)	Number of Students	:	10.16 Lacs.
Number of Universities		:	11
Number of Technical Institutions		:	2,784
Percentage of Literacy		:	47%

Highest Percentage of Literacy (1981): 68% (In Greater Bombay).

TRANSPORT

Railway Length	:	5,433 Kilometres
Length of Roads	:	2,05,139 Kilometres

Number of Motor Vehicles	:	24.31 Lacs.
Out of which		
Number of Trucks (Private and Public Carriers)	:	1.84 Lacs.
Number of Motor Cars	:	4.04 Lacs

OPERATIONAL STATISTICS OF MAHARASHTRA

STATE ROAD TRANSPORT CORPORATION

Number of Routes	:	16,986
Route Distance	:	1,088 Thousand Kilometres.
Average Number of Vehicles on Road (Per day)	:	12,543
Number of Operating Fleet	:	14,153
Number of passengers Travelling (Per day)	:	63.92 Lacs.

BACKWARD CLASS DEVELOPMENT

(1)	Total Population of Maharashtra	:	6.28 Crores
(2)	Scheduled Castes Population	:	44.80 Lac (7.1%)
(3)	Scheduled Tribes Population	:	57.72 Lac (9.2%)
(4)	Area under Tribal Sub-Plan Scheme	:	18,749 Sq.Kms.
(5)	Total Population under Tribal Sub-Plan Scheme Area.	:	34.24 Lac
(6)	Tribal Development Blocks	:	68
(7)	Integrated Tribal Development Projects	:	20

FISHERIES

Fish catch	:	396 Lac Tonnes
Number of Marine fishing Villages/Hamlets	:	386
Number of fisheries Co-operatives	:	1,317
Number of Boats engaged in fishing	:	13,892
Number of Mechanised fishing Boats.	:	6,451

Sponsored

MAHARASHTRA

Governor : SUBRAMANIAM, C.; since 90; b 30 Jan 10, at Pollachi (Coimbatore Dist, T.N.); s of Chidambara Gounder & Valliamma; m, Sukuntala; one s, two d; Ed: BA, BL, Madras; took part in freedom movements & imprisoned, 32, 41, 43; started legal practice in coimbatore, 36; Mem: Constituent Assembly, 46-51; Min of State for Finance, Ed & Law, Madras Govt, 52-62; Mem, Lok Sabha, 62-67 & 71-79, Min for Steel & Heavy Industry, GOI, 62-63 for Steel, Mines & Heavy Engg, 63-64, for Food & Agri, 64-67, also for Community Dev & Co-op, 66-67; Chmn: Cttee on Aeronautics Industry, 67-68, National Comm on Agri, 60-71; Min for Planning ; Dep Chmn, Planning Comm & Min for Science & Technology, GOI, 71-72, in addl charge of Food & Science & Technology, 72-74, for Finance, 74-77; Min of Defence, 79-80; Mem: Congress Working Cttee; Pres, TNCC, 67-68; interim Pres of Congress (R), 69; Pres, Intl Centre for Public Enterprises in Dev Countries, 85; Intl Centre for Public Enterprises in Dev Countries (ICPE), Liubijana (Yugoslavia); publs: *Travelogues in Tamil; Countries I Visited; Around the World; India of My Dreams; War on Poverty; The New Strategy in Ind Agriculture;* Add: Raj Bhawan, Bombay; P. Add: River View, Kotturpuram, Madras-600085.

Chief Minister: PAWAR, Sharad; since 88; b 12 Dec 40; took active interest in politics since student days, organised Youth Congress in State; Mem: Assembly, since 67, Min of State of Home, Publicity Rehabilitation & Protocol, 72, Min for Ed & Youth Welfare, 74, Min for Agri, 75, for Agri, Command Area Dev & Khar Lands, 76, for Home, 77, for Industries & Labour, 78, Ch Min, Maharashtra, 78-80; Pres, Cong (S); Leader of Opposition, Maharashtra Assembly; Pres: Maharashtra Kabaddi Assn, Maharashtra Olympic Assn, Agri Dev Foundation, Baramati, Shushrut Medical Hospital, Pune; Vice-Pres, Maharashtra Wrestling Assn; Add: Mantralaya, Bombay; P. Add: Varsha, Narayan Dabholkar Rd, Bombay-400006.

ADIK, Ramrao Wamanrao; Min for Finance and Planning, Govt of Maha; b Dec 27, at Khanpur (Ahmednagar Dist, Maharashtra); m, Bhagirathi; Ed: LLB; started practice in Bombay, 51, Chmn, Bar Council of Maharashtra, 63-69, and 75-77, Advocate Gen of Maharashtra, 74-78, resigned and joined Cong (I), declined judgeship of High Court twice; Vice-Pres, MPCO (I) and Chmn of Campaign Cttee of MPCC (I), 78; Min for Finance & Urban Dev, 80; P.Add: "Narayan", Lakhamasi Nappu Rd., Bombay-400004; T: off 245051; res 816-339.*

ADIVAREKAR, Sushila Shankar; b 20 June 23, at Bombay; d of Mansukhlal and Hiravati; m, Shankarrao; three children; Ed: MA, studied Law; GOC, Congress Seva Dal, Chmn, Cong Mahila Vibhag; was Mem of Rajya Sabha; Mem: Senate, SNDT Univ; Senate and Syndicate of Sardar Patel Univ; Hon Treasurer, Bombay Cong and All-India Women's Conf; Vice-Pres, Chetna Commerce Inst; P.Add: Industrial Assn Bldg, Veer Nariman Rd, Bombay-400020; T: off 220407; res 293715.*

BHAI MAHAVIR, Dr.; b 30 Oct 22, at Lahore (Pakistan); s of Bhai Parmanand and Bhagya Sudhi; m, Krishna; two d; Ed: MA (Econ), Panjab, PhD, Lucknow, LL.B., Delhi; joined RSS while in college, Lecturer in Econ, D.A.V. College, Lahore, 44; was Mg Dir, Akashvani Prakashan Ltd; took leading part in RSS Satyagraha, founder Mem and first Gen Sec of Bharatiya Jana Sangh; Pres, Delhi Pradesh Jana Sangh, 68-69, Mem, Rajya Sabha, 68-74 and 78-84; Chmn, Cttee on Subordinate Legislation of Rajya Sabha, 82-84; was detained during Emergency period; Mem: National Exec of Bharatiya Janata Party; Vice-Principal I/c (evening classes), P.G.D.A.V. College, New Delhi; Sec, Bhai Parmanand Smarak Samiti; Add: 389 D/S, New Rajendra Nagar, New Delhi-60; T: res 5713550.

BHONSALE, Babasaheb Anantrao; b 15 Jan 21, at Tarle (Satara Dist, Maharashtra); s of Anantrao Bhonsale; m, Kalavati; three s, two d; Ed: Bar-at-Law; took part in freedom movement and imprisoned twice, 41-42; started practising Law in Satara, 52; Pres, Khatav Taluka Sangh; Treasurer, Satara DCC; Sec, MPCC (I), became Min in 80; Mem: Maharashtra Revenue Tribunal, 60; publ: *The History of Congress Organisation;* Ch Min of Maharashtra, 82; P.Add: 101/3505, Nehru Nagar, Kurla (East), Bombay-400024; T: off 525713; res 2027352.

BHUJBAL, Chhagan Chandrakant; Mayor of Mumbai, since 86; b 15 Oct, 47, at Nasik; s of Chandrakant Bhujbal; m, Meena; one s; Ed: Mech Engr; elected as councillor, 73, 78, 85, M.L.A. 85, 90; Add: Mayor's Office, Fort, Mumbai - 400001; P. Add: Militia Apartment, 5th Flr, Mathar Pakhadi Rd, Mazgaon, Mumbai - 400010; T: off 2621020; res 451323.

CHAUDHARI, Madhukarrao; Speaker, Maha Legislative Assembly; s of Dhanaji Chandhari; m, Kusum; one s, three d; participated in freedom struggle, 42; mem: MPCC, 58-80, State Parliamentary Board, since 60, AICC, since 57; mem of Legislaive Assembly, 57-78, and since 90; Min. for Irrigation and Power, Revenue and Rehabilitation, Urban Dev, Public Health, Bldgs and Communication, Ed, Finance and Plng, Forest etc, 57-78; founder Pres, Vasant Swar Pratisthan, Sane Guruji Sahitya Sanskriti Sangam, Jalgaon, Satpuda Vikas Mandal; Add: Maha Legislative Assembly, Council Hall, Bombay - 400001.

CHAVAN, Premalabai; M.P.; b 2 July 18, at Baroda (Gujarat); d of Madhavrao Jagdale; m, D.R. Chavan; one s, two d; formerly associated with Peasants and Workers Party, Mem, Lok Sabha, (Cong I), 73-79 & since 84, Rajya Sabha, 81-84; was Pres, MPCC (I), 78-79 & 80-81; Founder Pres, All India Women's Cricket Assn; Add: CI/2, Humayun Road, New Delhi; P. Add: 243-D, Patan Colony, Shaniwar Peth, Karad, Satara Dist, (Maharashtra).*

CHOWDHARY, Usha Prakash; Pres, Maha Pradesh Mahila Congress, since 78; b 26 Feb 42; m, Prakash; four children; Ed: MA, MEd; Lecturer of Amravati, 75-76, Dir, Maharashtra State Co-op Bank, Chmn, Dist Mahila Co-op Bank, 76-86, Mem: Various Parliamentary Cttees for Railway, Forest, Environment, Women's Problems Board of adult education, Rationalist Society, city library; a very active Social Worker, particularly for backward classes; P. Add: Congress Nagar Road, Amravati (Maharashtra); T: res 5634 (Amravati); 3019098 (Delhi).

DESAI, Balwantrai Ambelal; Min of State for Urban Dev; b 29 July 32, at Sultanpur, Surat Dist; s of Ambelal & Maniben; m, Meena; two s, one d; Ed: MA, LL.B; Prof of Law, Govt Law College, Bombay; lecturer in Econ (St Xaviers College, Bombay); Sr Advocate; Corporater, Bombay Municipal Corpn; elected MLA from Malabar Hill; Mem, AICC & Bombay Regional Cong Cttee; Chmn, Friends of Soviet Union, Bombay; Pres, Malabar Hill Citizens Forum; Add: Mantralaya, Bombay-32;P. Add: B/70 Nalanda, 62 Peddar Rd, Bombay-26; T: off 2027334; res 8281508/8220072.

DESHMUKH, Anantrao Vithalrao; b 19 Aug 49, at Risod, Akola Dist, Maharashtra; s of V.K. Deshmukh; m, Jayashree; two s; Ed: M.Sc (Biochemistry); Councillor, Zilla Parishad, Akola, 79; Chmn, Dist Khadi Board, Akola, 81; Pres, Dist Youth Cong, 82; MLA from Karanja, 85; Min of State also of Planning, E.G.S. Inf & P.R; started first Coop Reeling and twisting silk unit in Risod; Awd: Vasantrao Naik Krishi Pratishthan awd, 88; Add: Room No. 604 A, Mantralaya, Annexe, Bombay-32; P.Add: B-5 Madam Cama Rd, Bombay-32; T: off 223090; res 2020097.

DESHMUKH, Ranjeet Arvindbu; Min of State for Irrigation, Public Health and Family Welfare, Govt of Maha; b 29 May 46, at Amravati; s of A.D. Deshmukh; m, Roopa; two s; Ed: BE (Mech); Chmn Panchayat Samiti, Narkhar, 72-79; Pres, Maharashtra Youth Cong, 79-81, Zilla Parishad, Nagpur, 79-84; Vidya Shikshan Pasanth Mandal, Nagpur, since 81; Nagpur Zilla Niligiri Utpadak Sangh, 86-88; Ch Promoter, Ram Ganesh Gadka Sah Sugar Factory since 88; Add: Mantralaya, Bombay-1; P. Add: B-3 Madam Cama Rd, Bombay-1; T: off 2022435; res 2024651.

DESHMUKH, Vilasrao D.; Min for Industries; b 25 May 45, at Babhalgaon (Maharashtra); s of Dagdojirao and Sushilabai; m, Vaishali; three children; Ed: BA, BSc, LLB; entered Youth Congress, 73; Pres, Osmanabad Dist YC, 74-77; Vice-Pres, Latur Panchayat Samiti, 74-80; Dir, Osmanabad Dist Central Co-op Bank and Maharashtra State Co-op Bank, 79; Min of State for Ed, Agri & Rural Dev; Dir, Agri Mktg Cttee, Latur, since 75; P. Add: At & PO Babhalgaon, Tehsil and Dist Latur, (Maharashtra); T: off 245200; res 816686.*

DIGHE, Sharad Sankar; Ed: BA, LLB; began political career in Rashtra Seva Dal; joined Congress in 71; MLA, 72-78, and since 80; Chmn, Subordinate Legislation Cttee, 74-75, Public Undertaking Cttee, 76-77; Sec, Parliamentary Cong Party, 75-78; on panel of Speakers, 74-78; Speaker, Assembly, 80-84; was Pres: Central Bank and UCO Bank Employees' Union, Maharashtra State Co-op Bank Employees Union; took part in Samyukta Maharashtra Movement and Courted arrest; attended Parliamentary Conferencees in Fiji and Sri Lanka; Add: Council Hall, Bombay-400001.*

DOUND, Panditrao Narayanrao; b 18 Oct 39, at Doundwadi, Ambajogai, Dist Bhir; s of Narayanrao Dound; m, Sharadabai; two s, two d; Ed: B.Sc, LL.B; Pres, college students union, 59-60; established educational institutions at Ambajogai, Beed and other places of rural area; mem: Educational institutions and Social institutions in the dist; Jawahar Education Society, Beed; Pres: Unyan Vikas Mandal, Ambajogai; Add: Mantralaya, Bombay-400032; P. Add: At and PO Ambajogai, Dist Beed, Marathwada; T: off 231; res 8128448.

D'SOUZA, Joseph Leon; b 23 Dec 19; s of Alban; m, Mercia; one s, one d; Ed: M.B.,B.S.; elected to Bombay Municipal Corpn, 52-70, elected Mayor, Bombay, 67; M.L.A., 70-78; mem: Breach of Privileges Cttee, Health Consultative Cttee, Central Railways Cttee, External Affairs Cttee, Higher Power Panel for Minorities, S.C., S.T., and weaker sections; Rajya Sabha mem, 80-86; Awd, B.C. Roy Awd; P. Add: Bode House, Ormiston Road, Bombay-400039.

KAKADE, Sambhajirao Sahebrao; Mg Dir, Pune Zilla Krishi Audyogik Sarva Seva Sahakari Soc Ltd, since 64; b 8 Sept 31, at Nimbut (Pune Dist, Maharashtra); s of Sahebrao Bangaram & Vithabai; m, Manthavathi; three s; Ed: BA, LLB; Mgr, Pune Zilla Krishi Audyogik Sarva Seva Sahakari Soc, 60; Mem: Legislative Council, 70-76; Lok Sabha, 77-79; Pres, Maharashtra PCC(O), 72; Sec, Akhil Bharatiya Maratha Shikshan Parishad; Add: 2037, Sadashiv Peth, Pune-411030; T: res 56350.*

KALDATE, Bapu; b 1 Dec 29, at Isthal; s of Ramrao; m, Sudha; two d; Ed: D.A.S.F., Mem of Intl Union of Socialist Youth, 63-65, Pres, Social Party of Maharashtra, 67-69, M.L.A., 67-72, Lok Sabha, 77-79; Rajya Sabha, 84; Chmn: Parliament Public Undertaking Cttee, 79, Chmn, Governing Council of Yuwak Biradari, Coop Printing Press, Gen Sec, Janata Party, 80; Trustee, Rashtra Seva Dal, Marathwada Marathi Daily; jailed during Emergency; P. Add: "Anand", Sanmitra Colony, Aurangabad-431001.

KHAN, Javed Iqbal; Min for Housing, Govt. of Maha, since 90; b 1 Oct 43, at Jaunpur (UP); s of Iqbal Khan; m, Hemera Bano; Ed: M.Sc, B.Ed; was Jt Sec, Bombay Regional Cong Cttee, Chmn, Minority Cell, BRCC, Incharge, Bombay Pradesh Youth Cong; elected to Maha Assembly, 85, 90; Min. for Housing, Aukaf and Protocol, March - June 85, Min. for Ed, Protocol and Aukaf, 85-86, for Ed, 88-90; Gen Sec: Natl Forum of Intellectuals, Bombay, Cosmopolitan Forum of Bombay; ex-mem: Board of Studies in Math, Bombay Univ, Faculty of Arts, Science, Commerce, Bombay Univ; Prof & Head of Deptt, Math and Statistics, Maha College of Arts, Science and Commerce; Add: Room No. 130, Main Bldg, Mantralaya, Bombay - 400032; P. Add: 'Nandanwan', Malabar Hill, Near Kamla Nehru Park, Bombay - 400006; T: off 2022100; res 8226609.

KULKARNI, A.G.; s of G.D. Kulkarni and Indira; m, Malati; four s, one d; Ed: BSc; was MP; was delegate to Intl Parliamentary Assn Meeting; Delegate to UNO's Environment Conf in Sweden and Intl Coop Leaders' Meet in Japan; represented the GOI in 34th Gen Conf of UNO, 79, and at UNO Annual Conf; Mem: Governing Council, All India Fedn of Co-op Spinning Mills Ltd for 15 yrs; Hon Sec, Deccan Mfrs' Assn, Sangli; Add: 41, Shivaji Nagar, Sangli-416416; T: 2407.*

KUNTE, Dattatraya Kashinath; b 27 Oct 08, at Alibag (Maharashtra); s of Kashinath Waman and Godavari; m, Vimlabai; three d; Ed: BA, LLB; joined civil disobedience movement, 30, courted arrest several times; organised *Rashtratej* (weekly), 35; elected to Bombay Assembly, 37-40, 46-52, Parliamentary Sec to Ch Min of Bombay, 46-52, re-elected to Assembly, 52, Speaker, 52-56, Mem: Lok Sabha, until 70; Pres: Ind National Theatres, 52-59; Chmn: Maharashtra Housing Board, 62-64, Bennett, Coleman & Co Ltd, 66-69; Janata Shikshan Mandal, Alibag, since 61; Pres: Asiatic Soc, Bombay, since 72; Vice-Pres: Bombay Marathi Grantha Sangrahalaya, since 61; Add: 95, Mitra Mandal, Pune-411009; T: 20060.*

MADHU LIMAYE; b 1 May 22, at Pune (Maharashtra); s of Ramchandra & Shanta; m, Champa; one s; Ed: At Fergusson College, Pune;

associated with Ind National Congress, 38-41, took part in freedom struggle, imprisoned in Goa liberation movement, 55, spent over 19 months in Portuguese captivity; Mem: Congress Socialist Party, 38-48, Socialist Party, 48-52, PSP, 52-55, Socialist Party, 55-63, SSP, 64-77, Sec: Asian Socialist Bureau, Rangoon, 53, Socialist Party and PSP, 49-55; Chmn, Socialist Party, 58, Gen Sec, Janata Party, 77-79, Lok Dal, 79-82; Mem: Lok Sabha, 64-70, 73-76 and 77-79; publs: *Communist Party: Facts and Fiction; India and the World; Politics After Freedom; Problems of India's Foreign Policy; Prime Movers; The Age of Hope; Contemporary Indian Politics; President vs Prime Minister; Birth of Non-Congressism; Musings on current problems and Past Events; Indian National Movement; Mahatama Gandhi and Jawaharlal Nehru: A Historic Partnership* (4 Vol); *Cabinet Government in India; Indian Polity in Transition;* Add: 6, Rachana, 33, Perry Cross Road, Bandra, Bombay-400050.

MAHADIK, Ram Arjun; Chmn, City & Industrial Dev Corpn of India Ltd (CIDCO), since 82; b 7 Feb 26, at Bombay; s of A.G. Mahadik & Anandibai; m, Ratna; one s, three d; Ed: Matric; mem of Maha Assembly, 67-72, 80-85; Gen Sec, MPCC, 77-80, BPCC, 72-75, Press Mazdoor Sabha, since 51; Pres: Abhinav Grahak Sahkari Mandal, Bombay Industrial & Gen Workers' Union, 78; ex-Chmn, Mumbai Kamgar Madhyavarti Grahak Sahakari Mandal, 62-67; founder Dir, Apna Sahakari Coop Bank Ltd; mem: Labour Law Practitioners' Assn, Intl Graphical Fed; delegate, Ind Trade Union delegation to USSR, 56, Intl Graphical Fed Meeting in Munich, 56, Vienna, 64, London, 67, Copenhagen, 70, Paris, 82, Helsinki, 85; Add: Nirmal, 2nd Floor, Nariman Point, Bombay-400021; P. Add: 101, Shanti Kunj, 87, Naigaum Cross Road, Dadar, Bombay-400014; T: off 2022690; res 8727272.*

MASANI, Minoo; b 20 Nov 05, at Bombay; s of Sir Rustom & Lady Monijeh; Ed: BA, LLB, London, School of Econs, Bar-at-Law, Lincoln's Inn; Mayor of Bombay, 43-44; Mem: Constituent Assembly, 47-49; Ambassador to Brazil, 48-49; Chmn, UN Comm on Discrimination and Minorities, 50-52; Mem, Lok Sabha, 57-62, 63-70; Pres, Swatantra Party, 69-April, 71, World Fed of the Rights to Dic Soc; Chmn, Minorities' Comm, 78; Patron, Liberal International; publs: *Our India* (40); *Socialism Reconsidered* (44); *Picture of a Plan* (45); *Growing Human Family; Communist Party of India—A Short History* (54); *Is J.P. the Answer* (75); *The Constitution Twentyfive Years Later* (75); *J.P. Mission Party Accomplished* (77); *Bliss Was It in That Dawn* (77); *Against the Tide; We Indian* (89); Add: Breach Candy House, Bhulabhai Desai Road, Bombay-400026; T: off 243268; res 8224107.

NAMJOSHI, Anant; b 26 Aug 17, at Bombay; s of Narayan Maheshwar; m, Leela; two d; Ed: MSc (Chem), MSc (Botany); F.M.A.S., F.I.A.A., F.N.A.I.M.; participated in Salt Satyagraha, 30, Quit India movement, 42; Pres, Bombay, PCC, after Congress split, 70-71; Mem: Maharashtra Assembly, 62-78; Min for Ed & Sports, Maharashtra Govt, 72-74; was Dean of Science Faculty, Bombay Univ; Fellow, Maharashtra Academy of Sci; Fellow & Pres, Ind Acad of Analysis; Mem: National Drugs & Pharmaceutical Dev Council, Ayurvedic, Siddha and Unani Drugs Tech Advisory Board, GOI; Chmn, Ayurvedic Pharmacopoeia Cttee, GOI, Mem: Governing Body of the Central Council of Research in Ayurveda & Siddha, GOI; Mem, Standing Cttee on Medicinal Plants, GOI; Pres, Association of Approved Testing Laboratories; Small Drug Manufacturers' Organisation of India; Bombay Tenants' Assn; P. Add: A-19, Navyug Mansion, N. Bharucha Road, Grant Road, Bombay-400007; T: off & Lab 371342, 890557; res 365296.

PAGE, Vithal Sakharam; Pres, Bombay Gandhi Smarak Nidhi & Mani Bhavan Gandhi Sangrahalaya; b 2 July 09, at Bagni (Sangli Dist, Maharashtra); s of Sakharam Gopal; m, Prabhavati; three s, two d; Ed: BA (Hons), LLB; took part in freedom movement, was practising advocate; first elected to Bombay Legislative Council, 52, re-elected, 54, its Chmn, 60-78; Chmn, Maharashtra State Khadi & Village Industries Board; Originator of Intergrated Area Dev Scheme (known as 'Page Scheme') & promoter of Employment Guarantee Scheme; Add: Mantralaya Annexe, Bombay-400032; P. Add: 131, Poornanand, Banganga, Walkeswar, Bombay-400006; T: off 2024551; res 8122717.

PATIL, (Smt.) Pratibha Devisingh; b 19 Dec 34, at Jalgaon (Maha); d of Narayanrao & Gangaji; m, Dr. Shekhawat; one s, one d; Ed: MA, LL.B; organised Women Home Guards in Jalgaon Dist, 62; mem, Maha Assembly, 62-85; Dep Min, 67-72, Cabinet Min for Social Welfare, 72-74, Public Health & Social Welfare, 74-75, Prohibition, Rehab & Cultural Affairs, 75-76, Ed, 77-78, Urban Dev & Housing, 82-83, Civil Supplies & Social Welfare, 83-85; was Deputy Chmn, Rajya Sabha; Vice-Chmn, Natl Fed for Coop Urban Banks & Credit Soc; Chmn, Bharatiya Gramin Mahila Sangh (Maha); mem, Standing Cttee, Al Women's Council; Convened first Women's Conf at Delhi; attended many Intl conferences aborad; P. Add: 84, Rajul-B Apartments, 9 Harkness Rd, Malabar Hill, Bombay-400006.

PATIL, Udhavrao Sahebrao; b 30 Jan 20, at Irla (Sholapur Dist, Maharashtra); s of Sahebrao & Sonabai; m, Shardabai; one s; Ed: BA, LLB; Mem: Hyderabad Assembly, 51-57, Maharashtra Assembly, 57-62, & since 67, Rajya Sabha, 63-64; Gen Sec, Peasants & Workers' Party, 53; Pres, Sampurna Samyukta Maharashtra Legislature, 68; Dir, Maharashtra State Land Dev Bank, 73-77, was leader of Opposition in Assembly; Mem of Parliament, 77; P. Add: Post Osmanabad, (Maharashtra).*

PATIL, Vijay Naval; b 5 Sept 42, at Navalnagar (Dhulia Dist, Maharashtra); s of Naval Ananda Patil & Rukminibai; m, Sheelabai; five d; Ed: MSc, Agr (IARI, New Delhi), LLB; Specialization in Organic Chem; Scientific Chmn, Dhule Dist Co-op Improved Seed Growers' Sangh, 73-80; Dir: Dhule Dist Co-op Milk Union, 68-78, Dhule Sale, Purchase & Prakria Soc, 67-68, Dhule Dist Co-op Consumers' Stores, 76-77; Mem, Exec Council, Mahatma Phule Krishi Vidyapeeth, 76-79; Convener, Legal Aid Cttee of Advocates for providiing legal aid to the poor, 75-77; Dep Min for Communications, GOI, 80-84; Mem: ICAR, Official Language Cttee of Parliament, I & B Consultative Cttee; Gen Sec, MPCC (I) & was attached to Pradesh Parliamentary Board for selection of candidates for Assembly elections, 80; Awd Walchand Hirachand Prize for Organic Chem; P. Add: Navalnagar, Dhulia Dist, (Maharashtra); T: res 344188.*

POPAT, Mohanlal B.; b 17 Oct 16, at Koylana (Saurashtra, Gujarat); s of Bhavantbai & Santokbai; m, Kundanbai; two s, one d; was Mem of Bombay Corpn; Med practitioner of Bombay; Gen Sec, BPCC, 63-67, Vice-Pres, 70-72, Mem: Assembly, 67, Min for Prohibition, Maharashtra Govt, 72-75; Played leading role in organising Youth Congress; Pres, Saurabh Patriot Guide, Welfare Soc; Mem, Senate of Bombay Univ; P. Add: 'Meghdoot' Netaji Subhash Road, Marine Drive, Bombay-400002.*

SHINDE, Annasaheb P.; b 21 Jan 22, at Padali (Nasik Dist, Maharashtra); s of Pandurang; m, Hirabai; three s, one d; Ed: BA, LL.B.; was legal practitioner; edited *Jansatta* (Weekly) for some years; remained underground during Quit India Movement, 42, arrested & jailed until 44; Chmn, Maharashtra State Co-op Sugar Factories Fedn, Pune; Vice-Chmn, Pravara Sugar Factory & Pravara Agri & Industrial Dev Co-op Soc Ltd, Pravarnagar, Ahmednagar; Mem, Lok Sabha, 62-79, Parliamentary Sec attached to Min for Food & Agri, GOI, 62-63, to Min for Community Dev & Co-op, 64-65; Dep Min for Food & Agri, Community Dev & Co-op, 66-67, Min of State in Min of Agri, 67-74, Min of State for Agri & Irrigation, 74-77; publs: *Problems of Indian Agriculture and Food; The Indo-Pakistan Conflict;* P. Add: Post Shrirampur, Ahmednagar Dist, (Maharashtra).*

SHENDE, Pramod Bhauraoji; b 6 April 40, at Dhule (Maharashtra); s of B. Shende; m, Varsha; three s; Ed: BA; Pres, Nagpur Univ Student Council, 61-62; elected MLA from Wardha, 78, 80 & 84; Mem, Exec Cttee MPCC, 84; founder "Indira Coop Soot Girni Wardha and Pres, 81-88; founder, Wardha Zilla Dudh Utpadak Sangh; Add: Mantralaya, Bombay-400032; P. Add: A-10 Madam Cama Rd, Bombay-32; T: off 2024873/5277; res 202904.

TIRPUDE, Nasikrao K.; b 16 Jan 20, at Ganeshpuri (Bhandara Dist, Maharashtra); Ed: Graduate; LLB; started legal practice at Bhandara, headed a trade union, was also running *Aruna* (Weekly); Pres, Independent Labour Party, 52, appointed Dep Min for Finance, MP Govt, 54, also held charge of Welfare of Scheduled Castes, Revenue, Registration & Rehabilitation, Min for Social Welfare in Bombay Govt, 57, elected to Maharashtra Assembly, 67, Min for Forest, 68-72; Gen Sec, Maharashtra PCC, 72-73; Min for Tribal Welfare & Tourism, 77-78; Pres, Maharashtra PCC(I), 78; Dep Ch Min, March-July 78; Add: Maskati Court, M. Karve Marg, Bombay-400020.*

VARTAK, H.G.; b 9 Feb 14, at Virar (Thane Dist, Maharashtra); s of Govind Dharmaji & Annapurna; m, Indira; Sarpanch of Virar village for a number of years; was Pres of Thane Dist Local Board; Chmn of Maharashtra Housing Board; Mem: Assembly, 62-78; Dep Min for Ed, Subsequently for Public Health, Khar Lands & Fisheries, until 67; Min for Revenue, Food & Civil Supplies, 67-72, Revenue, Rehabilitation, Food & Civil Supplies, Khar Lands & Ind Games, 72-78; Chmn, State Industrial & Investment Corpn of Maharashtra, 81; Add: 1, Vinayak Co-op Housing Society, Gandhi Nagar, Bandra (East), Bombay-400051.*

YADAV, Ramanand; b 8 March 32, at Loni Village, Parbhani Dist (Maha); s of Narayan Rao; m, Yamuna Devi; three s, two d; Ed: B.Sc., LLB; Agriculturist; Pres, Marathwada Shikshan Prasarak Mandal Aurangabad; mem, Marathwada Univ Court & Acad Council, 62-67, State Electy Board, Maharashtra, 74-76, Exec Cttee, Plng & Dev Council, Parbhani Dist, 76-79; Dir, Co-op Bank, Parbhani Dist; Pres, Shri Shivaji College, Parbhani Dist; M.L.A., 62-72; mem: Lok Sabha, 60-62, 62-67, 80-84, 84-89; Min of State for Mines, GOI, June 88-Nov 89; P. Add: Loni Village, Partur Taluk, Parbhani Dist, Maharashtra.

ZAKARIA, Dr. Rafiq Balumiya; b 5 April at 26, at Sopara (Thane Dist, Maharashtra); m, Fatma; three s, one d; Ed: MA, PhD, London, Bar-at-Law, Lincoln's Inn; worked on the *News Chronicle* and *The Observer*, London; ran a column entitled *Asian Notebook* in *The Times of India;* was Spl Public Prosecutor & Govt Counsel at Bombay High Court; nominated to Maharashtra Legislative Council, 60, Ch Whip, 60, elected to Assembly, 62, Dep Min, 62-64, Cabinet Min, 64-67, for Urban Dev, Public Health & Aukf, 72-75, for Revenue, Urban Dev, Tourism, Protocol & Aukf, 75-76, for Revenue, Urban Dev & Tourism, etc, 76-77; Mem, Ind delegation to UN, 65; Chancellor, Jamia Urdu, Aligarh, since 72; Pres, Maharashtra College of Arts, Science & Commerce and several others; Chmn, All India Khilafat Cttee, 78-84; Mem, Press Council of India, 78-84; Dep Leader of Cong in Rajya Sabha, 83-84; Mem of Rajya Sabha, 78-84; Spl Ennoy of P.M. to Muslim Countries, 84; Vice Pres, MPCC, 89; publs: *A Study of Nehru; Razia—Queen of India; Rise of Muslims in Indian Politics; Hundred Glorious Years; Prize of Power—a political novel;* Add: MH No.41 Sea Land, Colaba, Bombay.

CIVIL SERVICES

AGARWAL, Rajiv; b 20 Aug 52, Agra; s of P.C. Agarwal; m, Manjul; one s, one d; Ed: M.Sc., LL.B.; joined IAS, 75; served as SDO, Gondiya, Ch. Exec Offcr, Zilla Parishad, Bhir, Collector & D.M., Ahmednagar, Raigad, Under Sec, Dept. of Atomic Energy, GOI; mem, IIPA; Add: M.A.I.D.C. Rajan House, (3rd Flr), Babhadivi, Bombay - 400025; P. Add: 3, Lajpat Kunj, Kandhari Rd, Agra - 282002; T: off 4300823; res 211513.

AWARI, G. Manchershaha; Chmn, Maharashtra State Road Transport Corpn and MLA, Maharashtra; b 31 July 50, at Nagpur City; s of Manchershaha & Dalerbanoo; single; Ed: MA, LL.B; Mem, Nagpur Municipal Corpn, 77; elected to Lok Sabha, 77; elected to Assembly, 80; Vice-Pres, MPCC (Youth) (I) and Pres, Nagpur City Cong Cttee, 80; Mem, Estimates Cttee, Maharashtra Assembly, 81; Add: MSRTC, Maharashtra Vahutuk Bhavan, Dr. A. N. Marg, Bombay-400008; P. Add: Gen Awari Niwas, Siraspeth, Nagpur-440009; T: off 377309; res 45000 (Nagpur).*

BHAVE, Sudhkar Vinayak; Commr of Police, Greater Bombay, since Dec 89; b 12 March 33, at Nagpur; s of Vinayak Gopal; m, Sharda; one s, one; Ed: M.Sc; joined IPS, 56; served as ASP, Ahmedabad and Jalgaon; SP, Buldhana, Yavatmal, Dhule, CID (Crime), Pune, Ahmednagar and Thane; DCP, Bombay, DIG, Bombay; Ch Security Offcr, Central Railways; DIG (CBI), Bombay; Spl IGP, 84; Commr of Police, Pune, Dir, A.C.B., Bombay; Addl DGP, 87; awd : Police Medal, Pres' Police Medal, 84; Add: Police Commissioner's Office, D.N. Rd, Bombay-400001; T: off 2620826; res 8227759.

DOSHI, Lalit N.; Mg Dir, SICOM, since June 90; Ed: MA (Econ), Dip in Systems Mgmnt; joined IAS, 66; served as Ch Exec Offcr, MIDC; Sec, Dept of Housing Industrial Finance and Plng; Jt Sec, Min of Petrochemicals and Natural Gas, GOI; Add: State Industrial and Investment Corporation of Maharashtra Ltd, Nirmal, Nariman Point, Bombay-400021.

KARANDIKAR, Prabhakar Dattatraya; Jt Mg Dir, SICOM, since Dec

88; b 3 Dec 49, at Baramati; s of Dattatraya & Padma; m, Madhavi; one s, one d; Ed: MA, M.Sc (London School of Econs & Pol Science) Diploma in Business Management IMRD, Pune, 83; joined AIS, 73; Ch Exec Officer, Zilla Parishad, Pune; Collector, Solapur; Addl Commr, Pune Corpn; Jt Dir, Industries, Maharashtra Govt; Dy. Municipal Commr, Greater Bombay; Awd: Natl Merit Scholarship, 65; State Open Merit Scholarship, 65-67; Vaze prize in BA (Pune Univ); President's Medal for Census work, 81; Add: SICOM Ltd, Nirmal, 1st Flr, Nariman Point, Bombay-21; P. Add: House No. 419, ward No. 20, Karandikar Bungalow, Station Rd, Baramati-413102; Pune; T: off 202018; res 4925530.

KOHLI, Rondev; Dir, Maritine Training Instt, Bombay; b 28 May 29, at Noormahal, (Jalandhar Dist, Punjab); s of Nandlal & Durga Devi; m, Swaraj; Ed: Extra Master Mariner; took first command, 56, Asst Marine Supdt, 59, Marine Supdt, 62, Tech Mgr, 65, Ch Tech Mgr, 69, Tech Dir, 72; Exec Dir, Shipping Corpn of India Ltd, 73; Mg Dir, Mogul Lines Ltd, 84-86; Vice-Chmn, Narottam Morarjee Inst of Shipping; Pres: Ind National Shipowners' Assn; Chmn, Tech Ctee, Ind Register of Shipping; Add: Maritime Training Institute, 52-C, Adi Shankaracharya Rd, PO-Sakinaka, Powai, Bombay-400072; T: off 581431; res 4938310.

MIRIKAR, Arvind Ramrao; Mg Dir, Marathwada Dev Corpn Ltd, Aurangabad; b 6 May 41, at Nanded; s of Ramrao & Janki; m, Arundhati; three s; Ed: MA; has worked as Dep Collector, Res Dep Collector, Dist Suppl Offcr, Sub-divisional magistrate, Manager etc; Add: Vikas Bhawan, Dr Rajendra Pd Rd, PR 188, Aurangabad-431001; T: off 5625; res 3798.

SATHE, Dinkar Dattatraya; Chmn/Hon Dir, Research & Documentation Centre in Social Welfare & Dev (India); b 23 Sept 18, at Mandaleshwar (MP); s of D.L. Sathe & Charumati; m, Usha; two s, one d; Ed: B.Sc., Agra, Natural Sciences Tripos, Cambridge; joined ICS, 41, served in Transport Controller, Madras, 46-48, Motor Transport Controller, Bombay State, 48-54, Collector of Dharwar, 54-56, Commr of Ahmedabad, 56-57, Sec, Agri & Forests Dept, Dev Comm, 60-63, Jt Sec & Addl Sec, Min of Defence, GOI, 63-67, Programme Adviser & Addl Sec, Planning Comm, 67-69, Dir, Lal Bahadur Shastri National Acad, 69-73, Ch Sec, Maharashtra Govt, 73-76, Chmn & Mg Dir, Export Credit & Guarantee Corpn Ltd, 77-83; Chmn, Major Ports Reforms Cttee, GOI, Ch of High Powered Cttee for Policy Plng & Mgmnt (Maharashtra State); Add: Research & Documentation Centre, 175, D.N. Rd, Bombay-400001; T: res 2022007.

RAJWADE, Yeshwant Lakshman, IAS; Sec Textiles, Govt of Maha; b 5 Oct 39, at Sangli (Maharashtra); s of L.G. Rajwade & Chandravatidevi; m, Suman; one s, one d; Ed: BSc (Econ Hons), London School of Econs; Mg Dir, Maha Financial Corpn, 82-83; Divl Conmr, Aurangabad, 83-85; Devl Commr, 85-88; Sec, Institutional Finance, 88-89; Add: Sec, Coop & Textiles Deptt, Mantralaya, Bombay-400032; P. Add: Flat No.4, Ist Floor, Yashodhan, Dinshaw Vachha Road, Bombay-400020.

SARAF, V.K.; Dir. Gen of Police, Maha, since 90; b, 5 Aug, 34, at Amravati; s of Keshaorao; m, Kirtimala; two s; Ed: M.Sc.; ASP, Surat, 58-60; ASP, Nasik, 60-61; SP, Chandrapur, 61-62; SP, Buldana, 62-64; SP, Bhandara, 65-66; SP CBI, 66-68; SP, CID, 68-70; SP, Wardha, 70-71; DCP, Nagpur, July - Aug 71; Spl IG, CID, Pune, 85-86; Commr, CID, Bombay, 86-87; Commr of Police, Bombay, 87-89; published a number of papers and articles on Police Working; Add: Police Hq, S. Bhagat Sing Marg, Colaba, Bombay - 400039; T: off 2026672; res 8281313.

MANIPUR

Governor: PANIGRAHI, Chintamani; since July 89; b 22 March 22, at Biswanathpur (Orissa); s of Gopinath and Gelhi Debi; m, Radhamani; four s, one d; Ed: MA; Editor, *Prajatantra*, 47-51, *Daily Mathrubhumi*, Cuttack, 51-56; took part in Quit India Movement; Vice-Pres, World Democratic Youth Fedn, 59; Vice-Chmn, Fedn of Ind Youth, 58; Gen Sec, Ind National Rural Labour Fedn; Pres, Orissa Gramina Majdoor Sangh, 75; Mem: Orissa Legislative Assembly, 77-80, and leader of opposition, 77, Lok Sabha, 57-62, 67-70, 71-77, 80-89; Chmn, Estimates Cttee, Lok Sabha, 85; Min of State for Home, GOI, 86-88, for Defence, 88-89; Add: Raj Bhawan, Imphal; P. Add: Srima Nibas, Samantrapur, Bhubaneswar-2 (Orissa); T: res 486503 (New Delhi); res 50650 (Bhubaneswar).

Chief Minister: SINGH, Ranbir; Add: Chief Minister's Secretariat, Imphal.

RISHANG KEISHING; b Nov 21; s of Rungdi Keishing; m, Khahtingla; Ed: Graduate, Calcutta; Headmaster, Christian High School, Ukhrul, 49-52; Mem: Lok Sabha, 52-57, 62-67, Territorial Council, 57-62, MLA, 72, 74, 80, Cabinet Min, Finance, Ed, Tribal Welfare, Transport and Forest, 74-77; Dep Ch Min, 80; Pres: Ukhrul Sub-divn Youth League, 50-52, Young Socialist League, 49-53, Tangkhul Sporting Assn; Gen Sec, Naga Integration Council, 68-72; Exec Mem, Manipur Socialist Party, 49-63; was Ch Min until Feb 88; Mem: AICC, MPCC; imprisoned in 54-60 in connection with the strike launched by Manipur SP for restoration of dissolved Assembly of Manipur.*

SALAM, Tombi Singh; b 10 Oct 10, at Imphal (Manipur); s of Ningthonu Singh; m, Ibempishak; four s, two d; Ed: BA; Adviser to Manipur Govt, 52, elected to Lok Sabha, 62, to Rajya Sabha, 72, Min for Finance, Manipur Govt, 74, for Industries & Labour, 77-79; Add: Legislative Assembly, Imphal.*

SINGH, R.K. Jaichandra; b 28 Feb 42, at Imphal; s of Rajkumar Birchandra Singh; m, Sarojini; two s, two d; Ed: MA, LLB; joined Ind National Congress, 64, Exec Cttee mem, Manipur Youth Cong, 69, Pres, Imphal West DCC, 71, Gen Sec, Manipur PCC, 80, NE Coord Cttee, 84; Min of State for Youth Affairs & Sports ,85; for Chemicals & Petrochemicals, 85-Feb 88; Ch Min, 88-89; mem: Rajya Sabha, 84, Manipur Bar Assn, Syndicate of Manipur Univ, 82-84; P. Add: Sagolband Rd, Vijai Govind, Imphal, (Manipur).

SINGH, W. Angou; Speaker, Manipur Assembly, since 85; b 5 July 36, at Lairenjam (Manipur); s of W.I. Singh; m, Loidangleima; one d; Ed: BA (BT); joined Youth Cong, 56, Jt Sec, Manipur PCC (Youth), 57; Pres: Imphal West II Dist Cong Cttee, 71-81, Exec Cttee, Mem of

MPCC; Mem, Legislative Assembly, since 80; Dep Speaker, 82; Pres: Manipur State Coop Union, 75-77, Manipur State Handloom Employees' Assn; was Dir, Manipur State Coop Bank Ltd; Add: Legislative Assembly, Manipur, Imphal; P.Add: Vill Lairenjam, Dist Imphal, (Manipur); T: off 239; res 516.*

MEGHALAYA

Governor: DIGHE, Madhukar; since May 90; b 21 Nov 20, at Dhar (MP); s of Vinayakrao & Saraswatibai; m, Kaushilya; one s, two d; Ed: BA; mem, Natl Cttee of Al Railway men's Fed, 49-50, H.M.S., 55-56; Gen Sec, UP SSP, 64-66; elected to UP Assembly, 67, 74, 77; Min. for Finance and Parliamentary Affairs, 77, 79; was an active trade unionist; Add: Raj Bhawan, Shillong - 793001; P. Add: Tamkuhi Kothi, Civil Lines, Gorakhpur; T: off 23001.

Chief Minister: Lyongdoh, B.B.; Add: Chief Minister's Secretariat, Shillong.

MAJAW, Martin Narayan; Chmn, Cttee on Govt Assurances, Meghalaya Assembly; b 3 Oct 31, at Trincomalee (Sri Lanka); s of J.S. Narayan & Tilda, m, Edith; four s, one d; Ed: BA (Hons), M.A; taught in high schools & colleges, 50-72; first elected to Meghalaya Assembly, 72, leader of Opposition, 72-73; re-elected to Assembly, 78, Min for Law, Revenue, Parliamentary Affairs & Community Dev, 78; Min for Finance, Law & Parliamentary Affairs, 79; formerly associated with Swatantra Party, was Mem of its Gen Council until 71, was Gen Sec of its Assam unit, 63-71; Pres, Public Demands Implementation Convention; Add: Meghalaya Assembly, Shillong-793001; P.Add: Hopkinson Rd, Shillong-793003; T: off 4004; res 699.*

MYLLIEMNGAP, Groswell; b 2 Oct 39, at Smith; s of Rowell Dhkar & Piermai; m, Smilet Noris; four children; Ed: BA; joined as co-op auditor, 63; worked as Block Dev Officer, 65, elected MLA in the first Meghalaya Assembly, 72, again in 78 & 83, joined the Min in Jan 81 as Min Co-op, Animal Husbandry, Registration & Stamps; as Min of Power & Coop, 81; associated with the Co-op movement in India and abroad; Add: Additional Bldg, Meghalaya Secretariat (Civil); Shillong-793001; P.Add: Riatsamthiah, Shillong-2, East Khasi Hills Dist, (Meghalaya); T: off 3930; res 4061.*

MAWNAL, Fuller Lyngdoh; b 13 June 34, at Mawphaniew Nonghlaw (W Khasi Hills Dist, Meghalaya); s of Wedrowell & Ketriormai; m, Triansimai; two s, four d; Ed: BA; served in P&T Dept, subsequently in Agri Dept, taught in high school, joined APHLC, 64, resigned, 68, joined HSPDP, was elected Mem of Assembly, re-elected, 78, Min, 78; Add: Brightwell Bungalow, Shillong; P.Add: Mairang Mission, W. Khasi Hills Dist, (Meghalaya).*

MOKSHA, Sendwell R.; Min. for PWD (Bldgs), Govt. of Meghalaya; b 15 Dec. 36, at Mawrong; s of S. Makdoh & P. Moksha; m, Saiborne; one s, one d; Ed: BA; joined Hill State movement, 60; Vice Pres, Meghalaya Tea Growers' Assn; Add: Secretariat, Addl Bldg, Shillong - 703001; P. Add: Mawlai, Nongkwa, Shillong - 793008; T: off 23352; res 25556.

POHRMEN, John Deng; b 30 May 30, at Nongtalang (Jaintia Hills, Meghalaya); s of Mohon Tariang & Margaret; three s, two d; Ed: BA; taught in high School, 52-66; Mem, Jaintia Hills Dist Council (& Exec Mem), 67-70; Ch Exec Mem, Dist Council, 70-78, elected to Assembly & appointed Min, 78; founder-editor of *Khasi* weekly, Kalympung Ri Lum, 56 & U Para Ri, 73; Add: Secretariat Meghalaya Govt, Shillong; P.Add: Laban, Shillong-793004; T: off 4802; res 3922.*

RAVA, Parimal; Min of State for Sericulture and Weaving, Health & Family Welfare, Govt.of Meghalaya, since March 90; b 1 Jan, 45, at Holaidanga; s of Matilal & Kokomai; m, Manjula; one s, two d; Ed: BA; started career as clerk in PWD, Tura South Divn, 67; Asst. Sub Inspector of Police, 73; Asst. Teacher, Tikrikilla Govt. High School, 81; elected to Assembly, 82, 88; Add: Secretariat, Rilang Bldg, Shillong-1; T: off 23422.

SANGLIANA; b 27 Oct 14, at Aizawl (Mizoram); s of Thanglula & Chalthangi; m, Nupuii; three s, three d; Ed: At Sylhet & Shillong; was headmaster in Chin Hills, Burma; later Headmaster of Govt High School, Aizawl; Asst Inspector of Schools, 63; Retd as Inspector of Schools, 70; Mem of Lok Sabha from Mizoram, 72-77; P.Add: McDonald Hill, Zarkawt, Aizawl PO. (Mizoram).*

SANGMA, Albinstone M.; b 19 Sept, 24, at Baghmara, West Garo Hills (Meghalaya); s of Sopotsing Marak; m, Roselly; three s, three d; Ed: Matriculation; joined Govt service as a clerk, 48; started a stationery shop; was a mem of Garo Hills Dist Council, 58-78; elected to the Assembly & became a Cabinet Min, 81-83; Add: Meghalaya Civil Secretariat, Shillong; P.Add: Lower Hawakhana, PO Tura, West Garo Hills (Meghalaya); T: off 24802; res 23580 (Shillong).*

SANGMA, Purno Agitok; b 1 Sept 47, at Chapahati (West Garo Hills Dist, Meghalaya); s of Dipchon Ch. Marak; m, Soradini, two s, two d; Ed: at St Anthony's College Shillong & Dibrugarh Univ; Advocate & Formerly teacher, associated with Ind National Congress, since 73; Gen Sec, Meghalaya PCC, 76; mem, Lok Sabha, 77-88; Jt Sec, AICC (I); Dep Min for Industry, GOI, 80-81; Commerce, 82-84; Min of State for Commerce, 85, Home Affairs, Sept 85-Jan 86, Labour, 86-88; Ch Min, 88-89; P. Add: Hawakhana Nehru Ading, Tura PO, West Garo Hills Dist, (Meghalaya).

SANGMA, Capt Williamson A.; b 18 Oct 19 at Baghmara, West Garo Hills, Meghalaya; s of Gongsin S Marak; Ed: P.R. Govt School, Goalpara, Jagannath Intermediate College, Dhaka and Christian College, Serampore; served in army during World War II as commissioned officer from 42-46; entered politics; founder-Mem & Pres, Garo National Council, since 47; Ch Exec, Mem, Garo Hills District Council in 52; Founder-Chmn of Eastern India Tribal Union, 53; Mem, Assam Assembly, 57; Min in-charge of Tribal Areas, Transport, Publicity & Inf; resigned from Cabinet, 60 and Assembly in 61; founder-Chmn, All-Party Hill Leaders' Conf, 61-76; Mem, Assam, Assembly, 62; resigned, 63, Assam Assembly, 67, resigned, 68; led non-violent "direct action" till announcement by GOI to constitute Autonomous State for hill areas; Mem, Interim Legislative Assembly of Meghalaya, 70 and first Ch Min of Meghalaya, April 70, 72; Delegate to UN, New York, 74; Pursuant to Mandipathar Conf Resolution, 76, merging the

APHLC with the Congress; elected 1eader of Congress Parliamentary Party; resigned as Ch Min heading the APHLC; first Congress Ch Min in Meghalaya, 76-78; Chmn, State Planning Board, 79; Ch Min, Meghalaya, 81-87; Governer of Mizoram, 89; P. Add: Garo Hills, PO Tura, T: off 24282; res 24266.

SWELL, George Gilbert; b 5 Aug 24, at Khasi and Jaintia Hills (Assam); s of G. Hooroo; m, Lajopthiaw; one s, one d; Ed: MA; was formerly with Ind National Congress, later joined All-Party Hill Leaders' Conference; was in Assam Ed Service, some time Prof of English in Ethiopia; Mem: Lok Sabha, 62-67, Dep Speaker, 69-77; Ambassador to Norway and Iceland, 77-Oct 80; Ambassador to Burma, 80-85; P.Add: 'Demthring House', Nongkhyriem, Nongthymmai, Shillong.*

SWER, S.P.; Min. for PHE & Labour, Govt. of Meghalaya, since 88; b 28 May 29, at Nongsteng (East Khasi Hills Dist.); s of Sorkin Lyngdoh & Eljun; m, B. Redseana; four s, one d; Ed: I.Sc; joined Politics, 57; mem, Khasi Hills Dist. Council, 67-72; elected to Meghalaya Assembly, 72, 77, 88; Min. for PWD, Transport and Tourism, 79; Add: Meghalaya Secretariat, Rilong Bldg, Shillong; P. Add: Pdengshnong Sohra Twa, PO Cherra Bazar, East Khasi Hills Dist, Meghalaya; T: off 23925; res 23921.

SYIEMIONG, Winstone; b 28 Dec 37, at Shillong (Meghalaya); s of H.Lova & Syiemiong; m, Margaret; six s, one d; Ed: BA; was in Govt service,63-72, joined Hill State People's Democratic Party, elected to Meghalaya Assembly, 72, re-elected to Meghalaya Assembly, 72, re-elected, 78, attended Commonwealth Parliamentary Conf at Kingston, Jamaica, 78; Add: Meghalaya Assembly, Shillong-793001; T: off 4267; res 6125.*

MIZORAM

Governor : KAUSHAL, Swaraj; since Feb 90; b 12 July 52, Solan (H.P.); s of Madan lal; m, Sushma Swaraj; one d; Ed: B.A. LL.B.; Sr. Advocate, Supreme Court, 86; was associated with peace negotiations between underground Mizo National Front and GOI, 79-86; Constitutional Adviser, Govt. of Mizoram, 88; Add: Raj Bhawan, Mizoram, Aizawl - 796001; T: off 2262; res 3200.

Chief Minister: THANHAWLA, Lal; since 89; 19 May 42, at Aizawl; s of H.P. Sailo & L.S. Sailo; m, Riliani; one s, two d; Ed: BA; joined Ind National Congress, 68; Pres, Mizoram PCC, 73 and re-elected three times till 84; Chief Min, 84-86; connected with a number of Social & Voluntary organisations in Mizoram; Pres, Mizoram Olympic Association, Leader of the Opposition, 87-88; Add: Civil Secretariat, Aizawl, (Mizoram); P. Add: Zarkawt, Aizawl, (Mizoram); T: off 2205; res 2274.

CHAWNGLIANA, Dr. Kenneth; b 16 Aug 46, at Hillappui; s of Harngchhuma; m; two s; Ed: MA, PhD; served as Principal, Kolasib College and Hrangbana College; Sec, Mizo Union Youth; joined PC, 75 and became Chmn, Central Youth Wing; Gen Sec, PC, 78-79; Speaker, Assembly, 79-84; publ: *PC Hruaitute; PC Chhungkua;* elected MLA, 78, 79; Add: McDonald Hill, Aizawl (Mizoram).*

LALSANGZUALA, John; Min for Finance, Planning, Food and Taxation, Govt of Mizoram, since 89; b 24 Sept 24, at Kulikawn (Aizawl, Mizoram); s of VZ Biaka & Sangluaii; m, Zokhumi; one s, four d; served in Ind Army, had been on active service in N-E Assam, Nagaland, Manipur, Burma, Jammu & Kashmir; Sec, Dist Soldiers, Sailors & Airmen's Board, Mizoram, 58-60, Gen Sec, Mizoram PCC, 72-75, 77-81; Mem, Assembly, 72-77, and since 89; Min for Supply, Transport, Corpn, Law, Parliamentary Affairs & Secretariat Admn, Mizo Govt, 74-77; Pres, Lions Club, Aizawl, 78-80; Mem: AICC, 81; Treasurer, Mizoram PCC, 81; Mem: National Confederation of Agri & Agri Coops, 80, Mizoram Apex Handloom & Handicrafts Co-op Soc, since 78; Chmn: Mizo Ex-services Multipurpose Co-op Soc, Mizoram Apex Marketing Co-op Soc, 73-81, Cttee on Land Tenure System, 77-78; Pres, Pradesh Consumer Council, 76-77; Mem Dir, State Bank of India, NE Circle since 85; went on Study tour to Japan, Italy, France, Denmark, UK & USA; Add: Mission Veng, Aizawl (Mizoram); T: off 367; res 729.*

MALSAWMA, F.; Min for Ed and Social Welfare, Industries & Co-op, Govt of Mizoram; b 47, at Kawnpui; s of Khawtinkaia; m, Zoramthangi; two s; Ed: MA; worked as Headmaster in High School, lecturer in Panchuga College; joined politics and become Gen Sec, Peoples' Conf Party; twice elected for Assembly; Add: Kawnpui, A-Silchar Road, Mizoram; P. Add: Chaltlang, Aizawl (Mizoram).*

RALTE, Rothuama; b 29 Dec 40, at S. Khawlek Village (Mizoram); s of R. Hrangchhunga; m, Kaim Mao; one s; Ed: MBBS; served in Satribai Christian Hospital, Gauhati, for three years, in Parkiguli-Lutheran Church Hospital, as Med Supdt, joined Nagaland State Service, 72, opened private med clinic in Aizawl, 74; elected to Lok Sabha, 77; consultant, Working Cttee of People's Conf, Mizoram; Mem: Govt Assurances Cttee, Consultative Cttee on Shipping & Transport & Min of Coal & Mining; P. Add: C/o Dr. R. Lalzauva, Civil Hospital Quarters, PO Aizawl, (Mizoram); T: 462.*

ROSANGA, P.B.; Min for Community Dev & Health & Family Welfare; b 11 June 33, at Hnahlan; s of Chhunbura; m, Darrochhingi; three s, two d; has worked as Asst Sec, MNF and Editor, *Tunlai;* detained for five years due to disturbances; twice elected to Assembly; P. Add: Kanan Veng, Vaivakawn, Aizawl, (Mizoram).*

SAILO, Brig T. (Retd); b 1 Jan 22, at Lunglei; s of Vanchheuva; m, Thansiami; three s, one d; Ed: Matriculation; joined Defence Service as Comm Officer, 42; served under Guerilla Forces, awarded gallantry; joined Assam Regt, 44, Brigadier, 66; retired from Army, 74; Founder-Chmn, People's Conf, 75, detained in MISA, 76; elected to Assembly; re-elected in 79; Elected Ch Min; Awd, AVSM, 72; Add: Kanan Veng, Aizawl (Mizoram).

THANGA, Lal Hu; Min. of State, Govt. of Mizoram, since 90; b 8 Oct 48, at Rawpuichhip; s of Daia & Liantluangi; m, Laldawngliani; four children; Ed: BA; Headmaster, Rawpuichhip High School, 74-76; was Sec, Mizram PCC; Gen Sec, Mizoram Youth Cong, Mizoram PCC; mem, Mizoram Assembly, since 84; Chmn: Mizofed, 84-86, ZIDCO, 89-90; Add: Min. of State, Govt. of Mizoram, Secretariat, Aizawl; T: off 2298; res 3229.

Thanga, Zoram; Min for Finance, Govt. of Mizoram, since 87; b 13 July 44, at Samthang; s of Darphunga & Vanhnuai; m, Roneih; one s; Ed: BA(Hons); joined underground Mizo Natl Front, 66; Gen. Sec, MNF, 76, Vice Pres, 79, Pres, 90; elected to Assembly, 87; Add: Secretariat, Aizawl.

THANSANGA, H.; Min of Ed, Law & Judiciary and Parliamentary Affairs, Govt of Mizoram, since 89; b 1 Jan 39, at Phuaibuang (Mizoram); s of Chhinga; m, Saihupuii; seven s, one d; Ed: MA, BT, Ph.D.; Headmaster: Baktawang Middle English School, 53, Sawleng High School, 57, Sub-Inspector of Schools, 60, elected to Mizoram Assembly, 72, Speaker of Assembly, 72-75, 84-89; Min for Ed, PWD, Public Health, Engg, Power & Electricity, Mizoram Govt, 75-77; Founder Chmn & Principal, Aizawl College, 75, Gen Sec, Mizoram Congress(I) Cttee, 82-84; re-elected to Assembly, 84, 89; Chmn, Indian Institute of Public Administration, Aizawl, Life Mem; National Rifle Assn of India, Indian Political Science Assn, Indian Inst of Public Administration; Add: Legislative Assembly, Aizawl; P. Add: Stepway, 57, Chandmari, Aizawl (Mizoram); T: off 106.

VANLALNGENA; Dep Speaker of Mizoram, since Jan 90; b 15 Nov, 37, at Saichal; s of Kawnga & Vani; m, Roliani; five children; Ed: BA; Ed, *Zawlkhawpui Daily*, 73-76; Sec Gen, M.J.A. Mizoram, 74-75; Gen Sec, ADCC, 74-75; elected to Mizoram Assembly, 87, 89; Add: Mizoram Legislative Assembly Secretariat, Aizawl; T: off 2134; res 3112.

ZAIREMTHANGA; Min for Supply and Transport, Town Planning & Housing, Labour, Employment & Parliamentary Affairs, Govt of Mizoram; b 21 July 31, at Biate; s of Chhunzova; m, Thansmawii; two s, three d; Ed: Intermediate; has 12 years' teaching experience; worked as Gen Sec, PC; twice elected for Assembly; ordained Presbyterain Church Elder; Add: Mins' Bungalow, McDonald Hill, Aizawl (Mizoram).*

NAGALAND

Governor: THOMAS, M.M.; Add: Raj Bhawan, Kohima.

Chief Minister: VAMUZO; b 38; s of Musuhi; m; one s, three d; Ed: Graduate; Mem of Assembly, since 69, Min for Public Works, 74; was detained during Emergency; Add: Ch Minister's Secretariat, Kohima.

ADINA, Rani Gaidiniiu; Pres, All India Freedom Fighters' Assn, Nagaland State; b 26 Jan 15, at Luangkao; d of Lothonang & Kalotlenliu; single; Freedom Fighter; fought against British rule and imprisoned for 14 years, sacrificed her life for independence and to preserve traditional Naga Culture, was given a title "Rani" by Pt Nehru; Mem, Bharatiya Vanvasi Kalyan Ashram; Patron, Akhil Bharatiya Adivasi Vikas Parishad, since 74; Adviser, Vishva Hindu Parishad; Pres, Zeliangrong People Convention (ZPC); Awd: Tamrapatra Awd in 72 by late Indira Gandhi Padma Bhusan by GOI, 82; P.Add: Luangkao village, Tammemglong Dist., Manipur; T: off 471.

ANGAMI, Vitsonei K.; b 27, at Jakhama; s of Hopotso; m; one s, two d; Ed: graduate from Gauhati; served as headmaster of school; Chmn, Jakhama Village Council, 56, arrested & imprisoned several times for Naga political activities, originated United Front of Naga Party, 68, and acted as Gen Sec of the party; Mem of Assembly, 69, Ch Whip of party, 74; Speaker, 77-82; Add: Near Circuit House, New Minister Hill, Kohima - 797001.

AO, Sentichuba; b 35, at Mokokchung Dist (Nagaland); s of Taliwati; m; three s, three d; Ed: MA, 68, Gauhati; Mem of Assembly, since 69, Dep Min for Forest, Industries & Commerce, 74, Min of State for Transport & Communications & Rural Dev, 77; Add: Secretariat, Nagaland Govt, Kohima-797001.*

AWOMI, Khukivi; Min. of State for Labour & Employment, Homeguards, Govt. of Nagaland; b 17 Oct. 50, at Surumi (Nagaland); s of Khehevi; m, Atoli; three children; Ed: Matric; Add: Min. of State, Labour & Employment, Govt. of Nagaland, Kohima; T: off 483; res 2357.

JAMIR, R.C. Chitten; Pres, Nagaland Pradesh Congress(I) Cttee; Vice-Chmn, NECC(I); b 28 Feb 26, at Mongsenyimiti (Nagaland); s of Repalemba & Merangla; m, Chubasenla; three s, two d; Ed: MA, LLB; took active part in Naga National Council movement; mem, Naga People's Convention, 57, Naga people's delegation to New Delhi, 57, negotiating body representing Ao tribe in talks in Delhi, 60, Interim Body Exec Councillor, 61-63; Pres, PCC(I); Mem: AICC(I), NER Cong Cttee, Nagaland Assembly, 64-76; Min for Ed, Agri Veterinary & Animal Husbandry, Fisheries & Coop Finance, Revenue, Industries & Commerce, Nagaland Govt, 64-74; was Chmn, Nagaland Pulp & Paper Mill Co Ltd; Mem, Comm for S.C. & S.T., GOI, expert cttee, Promotion & Dev of Science & Tech; Add: Lake View Cottage, PO, Dimapur, (Nagaland).

JAMIR, Sena Chubatoshi; since 89; b 17 Oct 31, at Ungma (Nagaland); s of Senayangba; m, Alemla; three s, two d; Ed: BA; LLB; previously associated with Naga National Council; Sec, Naga People's Convention; was Mem of Interim Body, of Lok Sabha, 62-70, Parliamentary Sec to Min for External Affairs, GOI, 62, Dep Min for Railways, 67, for Labour, Employment & Rehabilitation, 67-70, for Food, Agri, Community Dev & Co-op, 70-71, Dep Ch Min & Min for Works, Housing, Public Health, Engg and Planning, 75-82; Chief Min, 82-86, 89; Mem of Rajya Sabha, 87-88; Add: Secretariat, Kohima, (Nagaland).*

JASOKIE, John Bosco; b 25, at Khonoma (Nagaland); s of Dr Khosa & Uzakieu; m, Letsono; three s, three d; Ed: BSc; worked as Scout & Guide for Allied Forces in World War II; worked as Coordinating Sec & Publicity Adviser to Naga National Council, organised Naga People's Convention, 57, was Exec Councillor after formation of Interim Body, until, 63; Mem: Assembly, 64-67; first appointed Cabinet Min after Gen Election in 64, held charge of Culture & Research, Forest, Soil Conservation, Geology & Mining, 69-74, Ch Min, 75; re-elected in 77, was opposition leader till April 80, formed a new Regional Party, was Ch Min till Oct 82, re-elected in 82, took part in Battle of Kohima; now MLA, P.Add: 'D' Block Kohima, (Nagaland); T: res 812.*

KENYE, K.G.; Min. of State for Irrigation, Govt. of Nagaland, since 90; b 6 Nov. 60, at Kohima; s of Goyiepra & Pelhinyi; m, Sashila; Ed: B.A.; elected to Assembly, 89; mem, Naga Peoples Movement for Human Rights, 83-85; Gen Sec, Tribal Organisation, 87-90; Add: Min. for Irrigation, Govt. of Nagaland, Kohima; P. Add: Midland, Opposite PIB, Kohima; T: res 475.

KONYAK, T.P. Manlem; b 28 Nov 43, at Chingkao Chingha; s of Pholang Konyak; m, Angip; one s, two d; Jt Sec, UDF Divn, 73-75; Chmn, Chingkao Private ME School, 71-77; Mg Cttee Mem, Chen Pro High School, 76-80; Exec Mem, UDF Mon Divn, 73-77; Mem: Village Industries Board, Dist Planning Khadi & Village Industries Board, Dist Planning Board, Mon Dist; P. Add: Chingkao Chingah Vill, Mon Dist, BPO Chen, (Nagaland); T: off 2336; res 2378.*

LUNGALANG, Lhuviniu; b 22 Jan 14, at Benreu Village (Nagaland); Ed: BSc; m, Rosalind; three s, three d; served as teacher & headmaster of school, joined Ind Police Service and served as Sub Divn police officer, 49-50, Addl Supdt of Police, Jorhat, Addl Commandant & Commandant, 50-53; Supdt of Police, Nowgong, 53-54, Spl Supdt of Police, CID, 54-56, joined Ind Frontier Administrative Service, 56, subsequently joined IAS, Addl Political Officer/Political Officer, 56-60, Sec for Dev & Dev Comm, 61-63, Commr & Dev Commr, 63-65, ex-officio Inspector-General of Police for a year, Commr, 66-71, Ch Sec, 71-73; was Chmn, Nagaland Sugar Mills Co, 71-76; was Adviser to Nagaland Govt, 73-74; Dir, Nagaland State Co-operative Bank; Founder Mem (now its Chmn) Nagaland Peace Centre; joined Nagaland Peace Council after retirement; Mem of Assembly, since 77.

NAKHRO, Neizekhotuo Thepfuluo; Min of State for Printing & Stationery, Govt. of Nagaland; b 17 Oct, 50, at Jotsoma (Kohima Dist.); s of T.N. Angami; m, Nizokhono; two s, one d; Ed: B.A.; elected to Assembly, 89; was Gen Sec, Naga Students' Union; Pres, Naga Students' Fed, 76; Add: Min. of State for Printing & Stationery, Kohima - 797001; T: off 2226; res 2345.

NAMO, Dalle; Min of Home & L.S. Govt, Nagaland; b 6 Sept 29, at Longkhum (Nagaland); s of Rev. Aoriba & Temjenyangla; m, Amenla; three s, one d; Ed: BA; Dip in Secretarial Practice; took part in Nagas' struggle for independence, 50; detained under PD Act, 58-62; assisted Naga Underground, 64-67; Gen Sec, UDF, 73-75; held under MISA, 77; elected to Nagaland Assembly, 77-79; Add: Nagaland Secretariat, Kohima-797001 (Nagaland); P.Add: Longkhum, Mokokchung Dist, (Nagaland); T: off 2226; res 424.*

NGULLIE, T.N.; Speaker, Nagaland Assembly, since Feb 89; b 39; m; two s, three d; Ed: Matriculation, PU (Arts); served as an Asst Teacher at Govt M.E. School, Shamator and Noklak, 62-63, L.D.A. in D.C.'s Office Tuensang, 63-64, promoted to U.D.A; resigned service and joined politics, 68; elected to Assembly, 82, 87, 89; Min of State for Vet and A.H. Gen Sec: Lotha Hoho, Kohima, 77-79, Nagaland Contractors & Suppliers Union, 77-81; Pres, Lotha Hoho, 80-82; Add: Nagaland Legislative Assembly, Kohima; P.Add: Pangti Village, BPO Sungro, PO Workha, Nagaland.

SEMA, Hokishe; b 6 March 21, at Apitokito (Akuluto); s of Sukiye Sema; m, Shitali; five s, two d; Ed: BA; joined the Ed Dept; joined Civil Service as Asst Commr, 58-61; resigned from Civil Service in 61, Councillor for Finance & PWD in Interim Govt of Nagaland, 61-63, Finance & Public Works, Min, 63-69, Ch Min, 69-74; Mem, Comm for SC & ST; was mem: Drafting Cttee of the Naga People's Conference, High Power Panel on Minorities; widely travelled abroad, represented India in Intl forum; attended the UN General Assembly in 72 & 76, led a delegation of the Indo-Soviet Friendship to Moscow in 76; Governor of H.P., 83-86; elected to Rajya Sabha, 86; resigned and elected to State Assembly, 87.

SHAIZA, Rano M.; b 11 Nov 28, at Phek (Nagaland); d of Sevilie Iralu; m, Lungshim; three s, two d; Ed: Intermediate; Headmistress, Baptist English School, Kohima, 62-69; Chmn: Baptist College, Nagaland; Pres: Naga Women's Fedn, 51-55, All-Naga Women's Organisation, 72-76, UDF, 72-74; Mem: Board of Governors, Sainik School; NEHU, Lok Sabha, 77-79; P.Add: Mission Rd, Kohima (Nagaland); T: res 375985, 2460.*

SHURHOZELIE; b 36; s of Siatsy Angami; m; four s; Ed: Graduate from St Diamond's College, Shillong; started school in Kohima and served as its headmaster until 67; Mem of Assembly since 69, Min of State for Ed, 74; Min for Ed, Trng & Youth Welfare, 78; publs: *Puo A Meho the Zo; Uca-53 Poems; Kepele* (play); *Ruokuo Thopfu* (play); *U Tsieufunia Ruve; Phousanyi (Sekrenyi); Mehouvity—Mirusa* (play); *Kidiga?* (Rhetoric) (all in Angami language).

SUMI, Huska; Chmn, Public Accounts Cttee, Nagaland Assembly; b April 43; s of Vinihio; m; Ed: Graduate from St Joseph's College, Darjeeling, LLB, Delhi; Mem of Assembly, since 74, was Min of State for Law & Parliamentary Affairs, Agri, Min for Agri and Co-op, Nagaland Govt; Add: Assembly Secretariat, Kohima, Nagaland.

VIZOL; b Nov 16, at Viswema Village (Kohima Dist, Nagaland); m, Razoulhou; four s, two d; Ed: Graduated from St Edmund's College, Shillong, 51; served in RIAF, 42-46, taught in school, until 51, Principal, Naga High School, Kohima, 53-56; Vice-Pres, Naga People's Convention, 57-60; first elected to Assembly, 64, 74; was leader of Opposition; Ch Min, 74-75; 77-80; Add: Daklane, Kohima Town.*

CIVIL SERVICES

LONGKUMER, Imnalemba; Chmn, Nagaland Public Service Comm, since Nov 89; b 15 Apr 31, at Jorhat (Assam); s of Imtisosang Longkumer & Imsenla; m, Susan; four d; Ed: MA, LL.B; served as OSD in NEFA Secretariat, 58 before joining Ind Frontier Admn Service, 62, subsequently taken into IAS; served as Asst Commr I in NEFA and in Naga Hills Tuensang Areas; Dep Commr, Kohima, 72-73, Home Sec, Nagaland, 75; was Agril Prod Commr and later Addl Ch Sec and Dev Commr Ch Sec, Nagaland Govt, 87-89; mem: Lions Club, Red Cross; Vice Chmn, Nagaland Sugar Mills Co; Add: Nagaland Public Service Commission, Kohima; T: off 3341; res 539.

ORISSA

Governor : SHARMA, Yagya Datt; since Feb 90; b 21 Oct 21, Takhatgarh (Punjab); s of Dinanath Sharma & Draupadi; m, Prakashwati; four s, two d; Ed: Vidya Nidhi, Kaviraj, Vidyavachaspati; Sec, Punjab Relief Society, 47; founder mem, Jan Sangh, 51; Gen Sec, Northern Zone, 58; elected to Lok Sabha, 67, 77; Organising Sec, Bharatiya Jan Sangh, 68; imprisoned during Emergency; Pres, Janata Party, Punjab; Dir, Sri Dasmesh Acad, Anandpur Sahib, since 78; Gen Sec, BJP, 80; mem, Ayurvedic Council; founder, Dr. Kotnis Health Centre for Acupuncture; Add: Raj Bhawan, Bhubaneswar. 751008; P. Add: Vill & P.O. Takhatgarh, Distt. Rupnagar (Punjab); T: off 402550; res 401550.

Chief Minister: PATNAIK, Bijoyananda; since 90; b 5 March 16, at Cuttack (Orissa); s of Laxmi Narayan; m, Gyan; two s, one d; Ed: Ravenshaw College, Cuttuck; joined Ind National Airways, became its ace pilot, took part in Quit India Movement, 42, courted imprisonment during freedom movement, flew Indonesian Prime Min, Sultan Siharir to New Delhi during Indonesian fight against Dutch, landed first Ind plane in Kashmir during Pakistan invasion, took to setting up industries on return to Orissa, including Kalinga Airways; elected to Orissa Assembly, 52-73, leader Pragati Party until Assembly's dissolution in 73, Ch Min, 61-63, resigned under Kamraja Plan, Aug 63; Mem: Rajya Sabha, 72, Lok Sabha, 77-79, 80-84; elected to Orissa Assembly, 85; Min for Steel and Mines, GOI, 77-79; Chmn, Orissa Planning Board, 63-67, 72; founder Kalinga Foundation Trust, 47; Min for Steel, Mines & Coal, GOI, 79-Jan 80; Leader of Opposition, 85-89; Add: Ch Minister's Secretariat; P. Add: Udyan Marg, Bhubaneswar; T: off 401100; res 400006.

DAS, Banka Behary; b 8 Jan 22, at Kalyanpur (Orissa); s of Jagannath Das & Rama Devi; m, Sudhamanjari; two s, two d; Ed: Ravenshaw College, Cuttack; arrested during Quit India Movement, 42, imprisoned for four years; Mem: Orissa Assembly, 57-61, 71-73, and 74-77, of Rajya Sabha, 66-71; detained under DIR during students' agitation, 64; Min for Finance, Planning & Co-ordination, Health and Commerce, Orissa Govt, 72-73, for Revenue & Rural Dev, 74-75; was responsible for enactment of the Orissa Legislative Assembly Proceedings (Protection of Publication) Act, 1960; Jt Sec, All-India PSP, 68-70; Gen Sec, AICC and Mem, CWC, 79-81; Pres, Orissa Krushak Mahasangha; Ed: *Krushak* (Oriya weekly), 61-67, Krushakar Ahwan, 86; publs: *Know Your World; Monopolies; Nation Held to Ransom; Indian Economy and Socialism;* P.Add: 14, Ashoknagar, PO Bhubaneswar (Orissa).

DAS, Yudhisthir; Speaker, Orissa Legislative Assembly; b 25 Sept 23, at Rahadinga; s of Madhusudan & Padmavati; single; took part in freedom movement; imprisoned several times before and after independence; founder mem of socialist party, 49; was Sec and Pres of Lok Dal, Vice Pres, State Janata Dal; elected to Assembly, 90; Patron, Charan Singh Smurti Cttee; Convenor, Matrubhasa Surakshya Cttee; was Ed of *Samata;* Add: Speaker, Orissa Legislative Assembly, Bhubaneswar; P. Add: Rahadingar Via, Nalibar, Distt. Cuttack (Orissa); T: off 400604; res 52851.

DASH, Prasanna Kumar; b Sept 19, at Kendumundi (Mayurbhanj Dist, Orissa); s of Jagamohan; m, Krushnapriya; four s, two d; Ed: High School; joined Mayurbhanj State Prajamandal Movement, 39, Sec, Prajamandal Movement, 41-48; elected to Assembly, 52, 57, 61, 67, 71, 77, 80 & 85; Speaker, Orissa Assembly, 84-89; Pres: Dist Krishak Panchayat, 39, Orissa Environmental Soc, All Orissa Forest Corpn Karamchari Sangha; Mem, Prevention & Control of Pollution Board, Senate of Shree Jagannath Sanskruta Viswavidyalaya, Puri; delegate to Commonwealth Parliamentary Assn Conf; P.Add: At & PO Betnoti, Dist Mayurbhanj (Orissa); T: res 51751.

DEO, K.P. Singh; b 6 Aug 41, at Calcutta; s of Sankar Pratap Singh Deo; m, Savitri; two s, three d; Ed: B.Sc; associated with Ganatantra Parishad, 57-61, Swatantra Party, 66-74, Cong, since 77; took active part in Indo-Pak war, 71; mem of Lok Sabha, 67-70,80-84, 84-89 (Cong I) and since 80; Rajya Sabha, 72-76; Min of State for Defence, 83-84, for Personnel and Admn Reforms and Culture, 84; mem: Ind Board for Wildlife, Intl Union for Conservation of Nature and Natural Resources, Orissa State Wildlife Advisory Board, Namdankanan Dev Authority; Ch Coordinator, 7th *NAM;* Chmn, Spl Coordn Cttee for 8th CHOGM, New Delhi; Pres, Rowing Fed of India; mem of various Parlt Cttees and various delegations abroad; P. Add: Palace, Dhenkanal (Orissa); T: 3015858.

DEO, Pratap Keshari; b 5 Oct 19, at Bhawanipatna, (Kalahandi Dist, Orissa); s of Maharaja B.M. Deo of Kalahandi; m, Kasturi Kamodini Debi; two s, two d; Ed: BA, LLB, Patna; entrusted with administration of Kalahandi State at the age of 19, remained ruler until 48; was Pres of Ganatantra Parishad, 54-55, 59-61; elected to Assembly, 52, was Dep leader of Opposition, 52-56, Mem, Lok Sabha, 57-79; leader of Swatantra Party in Lok Sabha, 62-64, 71-77; led Ind delegation to Commonwealth Parliamentary Conference, Lagos; P.Add: Bhawanipatna, Kalahandi Dist, (Orissa); T: res 234.

DORA, Prahlad: Dep. Speaker, Orissa Legislative Assembly, since March 90; b 18 Sept 44, at Pangam (Koraput Dist, Orissa); s of Guru Dora; m, Ratnamala; two s, two d; Ed: BA, LL.B.; joined Politics, 69; elected to Assembly, 77, 90; mem, Orissa State Bar Council; Add: Dep Speaker, Orissa Legislative Assembly, Bhubaneswar; P. Add: At & PO Malkangiri, Distt. Koraput (Orissa); T: off 401602; res 401612.

DWIVEDY, Surendra Nath; b 11 Feb 13, at Khandasahi (Cuttack Dist, Orissa); s of Maguni and Lakshmi; m; one d; Mem: Ind National Congress, 30-48, Rajya Sabha, 52-56, Lok Sabha, 57-70; was founder-Mem of Congress Socialist Party, founded and edited *Krushak* (Oriya weekly), left Congress, 48; Gen Sec & subsequently Chmn, Orissa Socialist Party, then of PSP, Dep Chmn of PSP, leader of PSP in Parliament, 62-70; rejoined Congress, 72; resigned, 77; Dep Chmn, Orissa Planning Board, 73-74; was Hon Adviser to GOI on land reforms, 75-76; Mem, Second Press Comm, 78-79; Chmn, Asian Workers' Dev Inst, Rourkela; translated Nehru's book into Oriya; publs: *Political Corruption in India* (in English); *A Chapter of my life—August Revolution; Jayaprakash's March to Victory* (in Oriya); *My Life Struggle* (autobiography in Oriya); *Quest for Socialism; Fifty years of Struggle in India* (84); *Rajniti-Vichar,* (87) (in Oriya); *Karagarar Kahani* (88); Add: A-76, Sector 5, Rourkela-769002; P.Add: 357, Saheed Nagar, Bhubaneswar-751007; T: res 52502.

MAHAPATRA, Nityananda; b 17 June 12, at Bhadrak (Orissa); s of Lakshmikant & Labangalata; m, Haripriya; one s; joined Salt Satyagraha, 30, jailed several times during freedom movement, jailed during agitation over reorganisation of States, 56; elected to Assembly, 57, 61, 67, Min for Supply and Cultural Affairs; Orissa Govt, 67-71; Editor: *Asha*, 45, 46, *Dagora*, since 36, has publ novels and short stories, poems, essays and dramas, they include *Marama; Panchajanya; Kalaradi; Patra O' Pratima; Jalanta Nian Harijana Mandira Pravesh; Swarajya Samahita; Khasadu Bato; Kairpriyasu; Vaikunthe; Ghara Diha, Bhool; Jeevanara Lakhya; Jianta Manisa; Hidamati BHanga Hada, Sukhara Sandhanse; Egarta;* Pres, Orissa Sahitya Acad, 67-69; Mem: Sahitya Acad, Lalit Kala Acad, Central Advisory Board of Museums; Add: D/4, Labour Colony, Unit III, Bhubaneswar-751001.*

MOHAPATRA, Haraprasad; b 24 July 23, at Pakhar (Balasore Dist, Orissa); s of Raj Kishore and Udaya Devi; m, Sarojini Devi; two s, five d; Ed: BSc (Hons), BL; served for some time as Asst Biochemist, Agri Dept, joined Balasore Dist Bar, 49, joined Swatantra Party, 59, was Sec of Balasore Dist Swatantra Party and Mem of its State Council and State Exec; Organising Pres, Swatantra Party in Orissa, 69-70, Min for Law, Forestry, Community Dev and Panchayati Raj, Orissa Govt, 67-71; was Editor, *Swarajya* (Oriya daily), 71-74; Gen Sec, Orissa Motor Transport Workers' Union, 62-65; Mem: Orissa Assembly, 77-80; Vice-Pres, BJP of Orissa State, since 82; mem, State Exec & Natl Council of BJP, since 80; received title of Tarkalankar; P.Add: Sahadeb Khunta, Balasore Dist, (Orissa).

PATEL, Harihar; 20 Sept 24; s of Dasarathi and Chhatya Devi; m, Kshirordra; one s; Ed: BA, BL; took part in Quit India and Prajamandal Movements, courted imprisonment in connection with State reorganisation, 56, elected to Rajya Sabha, 58, resigned to work in State; Mem: Assembly, 61-67, Min for Industries, Commerce & Home, Orissa, 67-71; Editor: *Ekamra Patrika, Vedavyas;* publs: *Gunjarana* (a book of poems), *Gandhi Jayanti* (book of short stories); *Margaret;* Honoured by Orissa Sahitya Acad, 86; Add: Plot No 312, Kharavel Nagar, Bhubaneswar-751001; P.Add: PO Sundargarh, Sundargarh Dist, (Orissa); T: res 52264.

PATNAIK, Janki Ballav; b 3 Jan 27, at Rameswar (Puri Dist, Orissa); s of Gokulanand and Rambha; m, Jayanti; one s, two d; Ed: MA; Sub-Editor, *Eastern Times*, 49, Jt Editor, *Paursusha;* led tenants agitation in Madhopur, Cuttack Dist, 53; Mem, Sahitya Acad of Orissa, 56-57, Lok Sabha, 71-77; Min of State for Defence, GOI, 73-77; Cheif Minister of Orissa, Dec 89; P.Add: Tulsipur, Cuttack.*

RAO, Jagannath; b 10 Dec 09; Ed: BA, BL; was advocate, Supreme Court, was Govt Pleader and Public Prosecutor in Koraput, Councillor, Jeypore Municipality, 54-59; Mem: Lok Sabha, since 57, Dep Min for Works, Housing & Supply, GOI, 62-64, Law, 64-66, Min of State for Labour, Employment and Rehabilitation, 66, Parliamentary Affairs and Communications, 66-67, Works and Housing, 67-69, Petroleum and Chemicals and Mines and Metals, Feb 69-Mar 71; P. Add: "Shanti Kuteer", Dist Ganjam (Orissa).*

RATH, Radhanath; Editor, *The Samaj*, Cuttack, since 61; b 7 Dec 1897; m; joined Gopabandhu Das, giving up Govt service, joined journalism, 19, took part in non-cooperation movement and was imprisoned; Mem: Assembly, 46-47, except between, 61-67, Min for Finance, Ed, Forestry, Agri and Dev, 52-61, Mem: servants of the People Soc, New Delhi (and Chmn of its Orissa branch), State Ch Comm of Bharat Scouts and Guides; was Pro-Chancellor, Orissa Univ of Agri and Technology; Pres: Cttee Dev Board, Hind Kusht Nivaran Sangha, Divine Life Soc, Orissa Panchayat Parishad, Gopabandhu Daridra Narayan Seva Sangha Trust, Echman Memorial Trust, Orissa State Freedom Fighters' Assn, Orissa State Unit of India-China Soc. Mem: Ind Red Cross, Tuberculosis Assn of India; Awd, Orissa Sahitya Acad Awd, 67, LLD *(honoris causa)*, from Berhampur Univ, 76; Padma Bhushan, 78; Add: Gopabandhu Bhavan, Cuttack-753001; T: off 20183.*

RATH, Rama Chandra; b 6 April 45, at Aska (Orissa); s of Binayak & Charubala; m, Subhadra; two s; Ed: B.Com. LLB; Mem, Lok Sabha, 77-84; Pres: AICC (U), 78-80, Utkal PCC (Y), 75-77; Min of State for Chemicals & Fertilisers, GOI; Mem: Zonal Railway Users, Consultative Cttee (S.E.Railway), 71-76, Senate and Syndicate, Berhampur Univ, 71-76; P.Add: Berhampur, Ganjam Dist, (Orissa).*

RATH, Somnath; b 17 Feb 24, at Badagada (Ganjam Dist, Orissa); s of Kashinath Rath; m, Anusuya; three s, three d; Ed: BA, BL; took part in freedom movement and courted arrest in 42; elected to Assembly in 71, 74 and 80; Speaker, Legislative Assembly, 80; Mem: Berhampur Univ Syndicate and Senate; Chmn, C'wealth Parliamentary Assn, Orissa Branch; life Mem: Bharat Kishan Samaj; P.Add: Advocate, Narayan Mandir Street, Bhanjanagar PO, Ganjam Dist, (Orissa); T: res 51751.*

ROUT, Damodar; Min for Panchayati Raj, Govt. of Orissa, since 90; b 2 July 42, at Cuttack; s of K.C. Rout; m, Sneha; two s, two d; Ed: B.Sc. V. & AH; served for six and half years in Orissa Govt; elected to Assembly, 77, 80, 90; Min of State, 77-79; was Gen Sec, State Unit of Janata Dal; mem, Bharat Krishak Samaj; Add: Min. for Panchayati Raj, Govt. of Orissa, Bhubaneswar; P. Add: At & PO Tistol, Distt. Cuttack (Orissa); T: off 400852; res 50200.

SAMAL, Prafulla; Min of State for Labour and Employment, Govt. of Orissa; b 15 Aug 47, at Jasotikiri (Balasore Dist); s of Prahallad Samal; m, Pramila; three s; Ed: B.Sc, LL.B.; Vice Pres, Orissa Youth Congress, 71; Gen Sec, DCC, Balasore; Joined Janata Dal and became Gen Sec, Distt. Janata Party, 85; elected to Assembly, 90; Add: Min. of State for Labour and Employment, Orissa Secretariat, Bhubaneswar; P. Add: At & PO Bhadrak, Distt. Balasore (Orissa); T: off 4000809; res 403953.

SATPATHY, Nandini; M.L.A., since 77; b 9 June 31, at Cuttack (Orissa); d of Kalindi Charan Panigrahi; m, Devendra Satpathy; two s; Ed: MA; Mem: Rajya Sabha, 62-72, Orissa Assembly, since 72; Dep Min for Inf and Broadcasting, GOI, 66-69, Dep Min attached to Prime Min, 69-70; Mem, Congress Working Cttee, 69-76, State Red Cross Soc; Min of State, attached to Prime Min, 70-71, Min of State for I & B, 71-72, Ch Min of Orissa, 72-73, 74-77; Chmn: Children's Film Soc, National Young Women's Cttee; publ: *Ketoti Katha; Saptadarshi;* P. Add: 107, Surya Nagar, Bhubaneswar-751003.*

SINGH, Adwait Prasad; Min. for Forest and Environment, Govt. of Orissa, since 90; b 4 Jan 24, at Gotamara (Orissa); s of Bijoy Kumar & Rangabati; m, Lalitaprava; one s; Ed: B.A.; entered into politics, 58; associated with Panchayati Raj Organisation, since 62; elected to Orissa Assembly, 74, 77, 90; Min. of State, PR, Community Dev. & Co-op, 77, Cabinet Min, 79; Add: Min. for Forest & Environment, Govt. of Orissa, Bhubaneswar; P. Add: Vill & P.O. Gotamara, Distl. Dhenkanal (Orissa); T: off 402102; res 404884.

CIVIL SERVICES

BEHERA, Rama Krishna; Jt Dir, Mines (I) (Level 1), Orissa, since Dec, 86; b 30 Jan 34, at Rajahmundry; s of Gopinath & Radha; m, Debidutta; one s, two d; Ed: M.Sc; Mining Offcr, Dte of Mining and Geology, Sambalpur, 56, Mining Geologist, 63, Dep Dir, 65, Dep Dir of Mines, 71, Ch. Mining Offcr, 72, Jt. Dir, Mines (Level II), 79; life mem, Soc of Geo-Scientists and Allied Technologists; Add: Directorate of Mining and Geology, Bhubaneswar, Dist. Puri (Orissa); P. Add: At & PO Hillpatna, Berhampur, Dist Gangam (Orissa); T: off 401684; res 51685.

DAS, Rebati Charan; Chmn, State Prevention of Pollution Board, Ed: M.Sc, Ph.D (Utkal), Ph.D (Leeds), FIC; Faculty mem, Utkal Univ, Prof & Head, Chemistry Dept, College of Engg, Burla (Sambalpur); Fellow, Inst of Chemistry; Publ: Many technical papers; Add: A/118, Neelakantha Nagar, Bhubaneswar.

GUPTA, Dinesh Chandra; Mg. Dir, Industrial Dev. Corpn. of Orissa, Bhubaneswar; b 2 Oct 44; s of K.S. Gupta; m, Pushpa; two s; Ed: M.Com, LL.B.; joined IAS, 67; held the post of Asst. Collector, Ganjam, Charge Offcr, Govt. of Orissa, Sub-Collector, Berhampur, ADM, Sundergarh, Addl Dir, Industries, Govt. of Orissa, Jt Sec, Transport, Govt of Orissa; Commr, Central Vigilance Comm, GOI, later became its Dir; Jt Sec, Personnel & Trg, GOI; Dir, SPINFED; Add: Industrial Dev. Corpn. of Orissa, PB 78, Bhubaneswar; T: off 52120.

JHA, Vinod, IAS;Mg Dir, Orissa Industrial Infrastructure Dev Corpn, since 81; Ed: M.A.; Lecturer, English, Ranchi Univ, 63-66, Sub-Divl Officer, Orissa, 66-70, Under Sec, GOI, Min of Railways, 71-75, Dep Sec to Govt of Orissa, 75 Collector of Dist Magistrate at Koraput & Cuttack, 75-79, Mg Dir, Indl Promotion & Investment Corpn, Bhubaneswar, 79-80; Spl Sec to Govt, Industries Dept; Add: Orissa Industrial Infrastructure Development Corpn, Bhubaneswar, (Orissa).*

MISHRA, Surendranath;Mg Dir, Industrial Dev Corpn of Orissa Ltd, since 84; b 27 Jan 40; s of Bauribandhu Mishra & Tara; m, Kirti; one s, one d; Ed: MA; joined IAS, 63; SDO and Sub Collector, Talcher, 66-67, Dep Labour Commr, Rourkela, 67-68, Zonal Administrator Dandakaranya Dev Authority, 68-72, Mg Dir, Tribal Dev Coop Corpn, Bhubaneswar, 72, Dist Magistrate & Collector, Dhenkanal, 72-75, Registrar, Coop Socs, 75-77, Addl Sec, Govt of Orissa, 77-80, Sec, 80-81; Chmn, Orissa Mining Corpn, 81-82, Transport Commissioner & Sec and Chmn, Orissa Rd Transport, 82-84; Chmn, Konark Jute Ltd, Orichem Ltd, East Coast Salt & Chem Industries Ltd, Sonepur Spg Mills Ltd; Dir: IDCO, Orissa Textile Mills, SP Cement Co Ltd, Jayshree Chemicals, Nicco Orissa Ltd; Trustee, Kalinga Foundation Trust; mem, Bhubaneswar Club; widely travelled abroad; Add: IDC of Orissa Ltd, PB 78, Bhubaneswar-751001; P. Add A-171, Shaheed Nagar, Bhubaneswar-751007.*

MONANTY, Rabindra Nath; Mg Dir, Leather Corpn of Orissa Ltd; b 26 Dec 36, at Angul, Dist Dhenkanal; s of Narendranath & Taramati; m, Bishnupriya; two s, one d; worked as a Lecturer in Logic and Philosophy in Khurda College before joining Orissa Admn Service in 61; Worked in Dept of Revenue, Labour, Employment and Transport; Add: Shree Vihar, Tulsipur, Cuttack-753008; P. Add: Village, Manijung, P.O. Tyendakura, Dist Cuttack, (Orissa); T: off 23105; res 20146.*

MOHAPATRA, Padarabinda; Conservator of Forests, & Mg Dir, Orissa Forest Corpn, since 77; b 25 July 26, at Puri (Orissa); s of Narasimha; m, Manorama; two s, two d; Ed: B.Sc.(Hons), Associate of Ind Forest College; Asst Conservator of Forests, Orissa, 50, Divl Forests Officer in Boudh Divn, 51-61, Forest Utilization Officer, 62, Planning Officer, Ch Conservator of Forests, 72, Ch Exec (Mktg), Orissa Forests Corpn, 74; Add: Orissa Forest Corpn Ltd, Satyanagar, Bhubaneswar-751007; P. Add: Dutatoa, Puri (Orissa); T: off 51086; res 22304.*

MOHAPATRA, Pyari Mohan; Principal Sec. to Orissa CM, since March 90; b 25 Jan 40, at Talcher; s of Kali Charan & Saudamini; m, Prativa; two s, two d; Ed: MA, Dip. in Dev Admn; joined IPS, 62, IAS, 63; SDO, Hurda, 66, ADM, Sundargarh and Rourkela, 66-69, Dep. Sec, Finance Dept. 69-70, Dep. Sec, Ed, 71-72, Collector, Keonjhar, 72-74; Dir, Export Promotion & Mktg, 74-76, Dep. Ch. Administrator, Dandakaranya Dev Authority, 76-80; Ch Administrator, DDA, 80-82; Commr, Central Taxes Orissa, 82-83; Commr-cum-Sec and Ch Electoral Offcr, 83-89; Pres, Sri Sri Jagannath Mandir Parichalana Sanstha, Koraput; Add: Principal Sec. to Chief Minister, Secretariat, Bhubaneswar - 751001; P.Add: A - 111, Sahidnagar, Bhubaneswar; T: off 406052; res 52650.

PALIT, Sushanta Kumar; Chmn, Orissa Forest Corpn; and Member, Board of Revenue, since 90; b 3 Dec 35, at Cuttack; s of S.C. Palit & Namita; m, Sutapa; two s; Ed: BA; lecturer, 56-58; joined IAS, 58; Subcollector, Berhampur, 60-61, Under Sec and Dep Sec, Govt. of Orissa, 61-62, Collector & Dist Magistrate, Mayurbhanj, 62-64, Under Sec, Community Dev, GOI, 64-66, on deputation to the Cambridge Univ for Study of Dev Econ, 66-67, Dir & Sec, Tribal and Rural Dev, 67-71, Addl Sec, and Jt Dev Commr, Plng & Coord, Govt of Orissa, 71-72, Addl Sec, Political and Services Dept, 72-75, Sec, Health & Family Welfare, 75-76, Sec, Governor of Orissa, 76-77, Jute Commr, GOI at Calcutta, 77-79, Chmn, Orissa Const Corpn, 79-80, Commr, Land Records, Govt of Orissa, 80-81; participated and led various Ind delegations abroad; Consultant to UNCTAD, Geneva, 79; mem: Board of Dirs: Konark Jute Mills, 80-81, W.B. State Textiles Corpn, 80-82; Commr, Agri & Rural Dev, 89-90; P. Add: C/o S.C. Palit, Old College Lane, Nimchouri, Cuttack-2; T: off 23986; res 22903.

PANI, Subas Chandra; Mg Dir, Orissa Small Industries Corpn Ltd, since 82; b 17 Feb 49, at Jeypore (Orissa); s of Raghunath &

Jyotirmayee; m, Meera; two children; Ed: M.A.; Lecturer, Khurdia College, Utkal Univ, 68-72, Probationary Officer, SBI, 72; IAS Trainee, 72-74; SDO, Jeypore, 74-76; Zonal Admn, Dandakaranya Project, Malkangiri, 76-78; Gen Mgr, Dist Industries Centre, Puri, 78-80; Gen Mgr, Industrial Dev Corpn, Bhubaneswar, 80-81; Collector & D.M., Balasore, 81-82; Add: Orissa Small Industries Corpn, Barabati Stadium, Cuttack-753005; T: off 20818; res 22887.*

PATI, Binod Chandra; Dir to Textiles, Orissa, since Jan 89; b 4 Feb 37, at Sambalpur; s of N. K. Pati; m, Rashmi; one s, one d; Ed: B.Sc. (Hons) B.E.E.; Graduate Engr, Indian Aluminium Co Ltd (INDAL), 59; Industries Offcr, Dy Dir (Small Scale Industries), Industrial Engr, Gen Mgr, and D.I.C., under Govt of Orissa, since 61; Gen Mgr, I.D.C., Orissa; Sec, Industrial Co-ordination Bureau, IPICOL; joined IAS, 79; and worked as Mg Dir in Co-operative Society Ltd; presently looking after Sericulture & Textile Industries and Handlooms in Orissa; Add: Directorate of Textiles, Orissa, Bhubaneswar-750007; P. Add: F/14 BJB Nagar, Bhubaneswar-750014; T: off 51383; res 51156.

PATNAIK, Sunil Kumar, IAS; Mg Dir, Orissa State Financial Corpn, since May 83; b 1 Feb 43, at Ganjam (Orissa); s of Sasidhar Patnaik; Single; Ed: M.A., Dip in Dev Admn; joined IAS, 66; held posts of Sub-Divl Officer, Dharamgarh, Sub-Collector, Dharamgarh, Zonal Administrator, Dandakaranya Project (Govt of India), Malkangiri, Collector & Dist Magistrate Bolangir, Sec, Board of Revenue; Mg Dir, Tribal Dev Coop Corpn; Addl Sec to Govt of Orissa, Finance Dept & Dir, Institutional Finance, Orissa; Add: O.M.P. Square, Cuttack-753003 (Orissa); P. Add: Bani Bhavan, Chatrapur, P.O. Chatrapur, Ganjam Dist, (Orissa); T: off 22659; res 23758.*

PATTNAYAK, Vivekananda (IAS); Mg Dir, IPICOL, since 80; b 12 Dec 42; m, Manjoo; two s; Ed: M.A.; lecturer, Utkal Univ, 66, joined IAS, 66, SDO, Sonpur, 69-70, Sub-Collector, ADM & Project Dir, Keonjhar, 70-73, Mg Dir, Aska Sugar Factories, Aska, 73-75, Collector, Mayurbhanj, 75-77, Dir, Tourism, Cultural Affairs/Public Relations & ex-officio Jt Sec to Govt of Orissa, 78-80; attended a course on Dev Admn at Birmingham, U.K.; Add: IPICOL House, Janpath, Bhubaneswar-751007.*

RATH, Dwijendra Nath; Jt Dir, Mines (R & D), Dte of Mining & Geology, Orissa, since 82; b 8 Oct 35, at Chandpur (Dist Puri); s of Ramchandra Rath & Malati; m, Swaranmayee; three children; Ed: M.Sc (Geology), M.Sc (Ore Dressing), DIC; lecturer, Utkal Univ, 58, Jt Jr Scientific Offcr, NML, Jamshedpur, 61, P.G. lecturer, Utkal Univ, 62, Mineral Technologist, Orissa, 62, Dep Mineral Dressing Engr, NDMC, 69; Founder Fellow, Geochemical Soc of India; Founder mem, Inst of Geoscientists of India; mem: Ind Inst of Mineral Engrs, Assn of Exploration Geophysicists, Orissa Bigyan Acad; Add: R & D Centre, S-3/55, Industrial Estate, Manchewar, Bhubaneswar-751001; P. Add: Chandpur, PO-Pubusahi, via Khurda, Dist Puri; T: off 50810; res 51562.

SAHOO, Rasananda; Chmn, Orissa State Road Transport Corpn, since 80; b 7 July 37, at Kaduanuagaon (Cuttack Dist, Orissa); s of Bhagabat Sahoo; m, Annapurna; one s, three d; Ed: BSc, M.Ed; started career as a teacher, 63-64, Headmaster, Kamrup High School, 65-70; Chmn, Athgarh Panchayat Samiti, 71-77; Mem, Orissa Legislative Assembly, June 80-Oct 80; Add: Old Secretariat, Killa Maidan, Cuttack-753001; P. Add: At Kaduanuagaon, Gurudighatia PO, Cuttack Dist (Orissa); T: off 23210; res 52529.*

TRIPATHY, Ajit Kumar; Mg Dir, Orissa Small Scale Industries Corpn Ltd, since July 83; b 15 Aug 49, at Khurda (Puri Dist, Orissa); s of Satchidananda & Bishnupriya; m, Sabita; two s; Ed: MA; served as Lecturer in Political Science, Utkal & Bhubaneswar, 71, Probationary Officer, SBI, 71-73, joined IAS, in 73, SDO, Rayagada, 75-76, Under Sec & Dep Sec, Finance Dept, 76-79, Collector & Dist Magistrate, Ganjam, 79-80; Collector & Dist Magistrate, Sambalpur, 80-83; Add: Barabati Stadium, Cuttack-753008; P. Add: 3rd Orient Zone, Pilgrims Rd, College Square, Cuttack-753003; T: off 20818.*

OTHERS

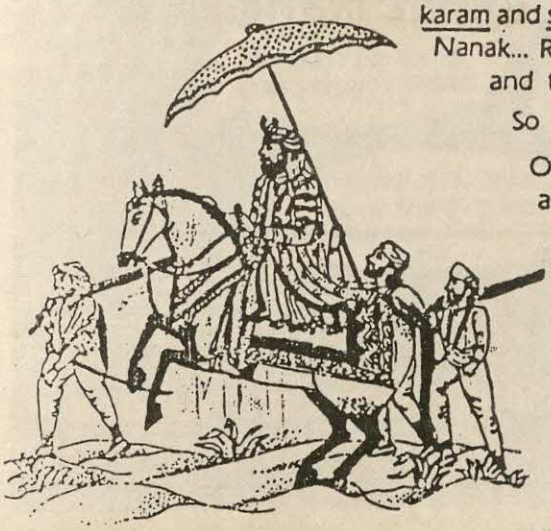
PATNAIK, Dr Nityanand; Vice Chancellor, Orissa Univ of Agri & Tech; Ed: B.Sc (Hons), BE; (Hons), MS, Ph.D (Illinois), 'FIE, Prof & Head, Dept of Mech Engg, Univ College of Engg, Burla; Dean, College of Eng, & Tech OUAT, Bhubaneswar, Prin, Univ College of Engg, Burla; Publ: many tech papers; Add: Vice-Chancellor, Orissa Univ of Agri & Tech, Bhubaneswar 751003.

Punjab is... where India began

...on the banks of
the mighty Indus...
when the five rivers of
today and the Saraswati
and Drishadvati of the Vedas and
Mahabharat made it the Sapt Sindhu....
That's where Indian culture was born at
Harappa...and grew through the
ages of Vyas and Vashisht...
the Kauravs and Pandavs...
into the historical influence of
Buddhism and Alexander....

Bards sing of Heer and Ranjha...
Sohni and Mahiwal... in a
celebration of chivalry and
romance... tears and laughter..
while ragis praise the almighty
in songs with a powerful tradition...,

The past is replete with embodiments of
karam and seva from this soil... Farid...
Nanak... Ranjit Singh.... Lajpat Rai... Bhagat Singh...
and the martyrs of Jalianwallah Bagh....
So is the present...
On the farm and battlefront... in enterprise
and adventure...



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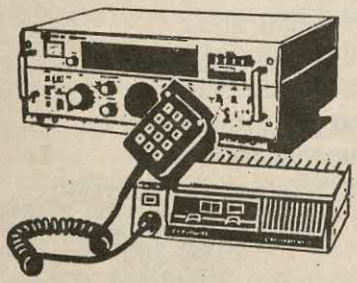

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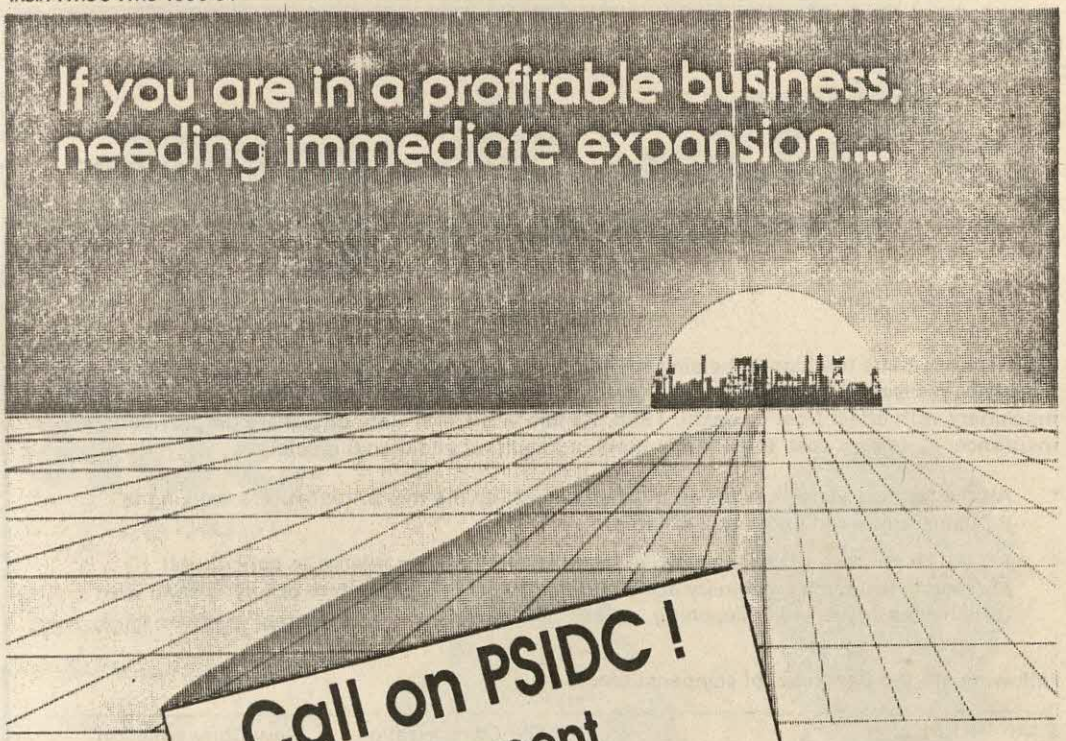

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1.	Death	Rs. 15,000/-	Rs. 30,000/-
2.	Chopping/disablement of limb i.e. hand, arm or leg.	Rs. 6,000/-	Rs. 12,000/-
3.	Chopping/disablement of two limbs	Rs. 10,000/-	Rs. 20,000/-
4.	Chopping of finger/s (chopping of any part of the finger will be considered one finger.)	Rs. 1,500/- per finger lost maximum Rs. 4,500/-	Rs. 3,000/- per finger lost maximum Rs. 9,000/-
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AMRIK SINGH POONI, I.A.S.
CHAIRMAN

PUNJAB MANDI BOARD
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PUNJAB

Governor: MALHOTRA, General Om Prakash; since Dec 90; b 6 Aug 22, at Srinagar (Kashmir); s of Sundar Das & Vidya; m, Saroj; one s, one d; Ed: B.A. Punjab; Instructor, Defence Services Staff College, Wellington, 57-60, Military & Naval Attache in Russia, 62-65, Commander of an artillery brigade, 65-66, of a mountain brigade, 66-67; GOC of an infantry division, 67-69, Chief of Staff of a Corps, 62-72, GOC of a corps, 72-74, GOC-in-C, S Command, 74-77, Vice-Chief of Army Staff, 77-78; Chief of the Army Staff, June 78; awd Param Vishisht Seva Medal; Add: Raj Bhawan, Chandigarh.

BADAL, Prakash Singh; b 8 Dec 27, at Abulkhurana (Punjab); s of Raghuraj Singh; m, Surinder; one s, one d; Ed: BA; entered Politics as Mem of Akali Dal, Mem: Shiromani Gurdwara Prabandhak Cttee for several years; first elected to Assembly, 57, re-elected, 69, Min for Community Dev, Panchayati Raj, Animal Husbandry, Dairying and Fisheries, 69-70, Ch Min, 70-71, elected to Lok Sabha, 77 (subsequently to Assembly), Min for Agri, GOI, 77; Chmn, Punjab Arts Council, Mem: Nankana Sahib Ed Trust, Ludhiana; was imprisoned during Emergency, 75-77; Ch Min of Punjab, 77; Leader of Opposition, 80; Add: 256, Section IX-C, Chandigarh; P. Add: Badal Village, Muktsar Tehsil, (Punjab).*

BALLEY, Lahori Ram; b 1 March 30, at Nwanshahr (Jalandhar); s of Bhagwan Das and Premi; m; Ed: Hons in Punjabi; resigned Govt Service at the time of Dr Ambedkar's death; was Gen Sec, Punjab Scheduled Castes Fedn, 56-58, Founder-Mem: Republican Party of India, became Gen Sec of splinter group of party when it split after electoral alliance with Congress, 66; subsequently became its Vice-Pres, founded Ambedkar Mission Soc; Sec Gen, All India Samata Sainik Dal; Dir, Buddhist Publishing House (Pvt) Ltd; translated Ambedkar's books into Hindi, Punjabi and Urdu, wrote Ambedkar's biography in Hindi and Punjabi; Editor, *Bheem Patrika*, Jalandhar; Add: Ambedkar Bhawan, Jalandhar-144003; P. Add: 393-A, Abadpura, Jalandhar-144003; T: off 75854.

BRAR, Harcharan Singh; b 22 Jan 22, at Sarainanga Village (Faridkot Dist, Punjab); s of Balwant Singh; m, Gurbinder Kaur; two children; Ed: BA (Lahore); was Mem, Punjab Assembly, 57-72; Min for Irrigation and Power, Punjab Govt, 62-65, later in charge of Sports and Civil Aviation; appointed Governor of Orissa, Sept 77; was Pres of Ferozepore DCC, Dep Leader of Congress Legislature Party, Gen Sec of Punjab PCC; Chmn, All-India Horticultural Dev Council; was Dir, Cotton Corpn of India; was Mem: All India Cotton Advisory Board, All-India Cotton Dev Council, Exec of All-India Farmers' Forum; Governor of Haryana, 77-80; Add: Sarainanga, PO Bariwala, Dist Faridkot (Punjab).*

BUTA SINGH, Sardar; b 21 March 34, at Mustafapur (Jalandhar Dist, Punjab); s of Sardar Bir Singh; m Manjit Kaur; two s, one d; Ed: MA; Convener, AICC Harijan Cell, 73-74; Gen Sec, AICC, 78-80; Pres: Al Confederation of Farmers' Assn, 67-68, Amateur Athletics Fed of India, since 76; Chmn & Ch Coordinator of Spl Organisation Cttee for 9th Asian Games, 82; Vice Pres, Asian Amateur Athletics Assn, 79; mem of Lok Sabha, 62-77, and 80; Union Dep Min for Railways, 74-76, Min of Commerce, 76-77; Min of State for Shipping & Transport, 80-82, Min of Supply & Rehab, Jan-Sept 82, Supply & Sports, 82-Jan 83; Cabinet Min for Parliamentary Affairs, Sports & Works & Housing, Jan 83-Dec 84, for Agri & Rural Dev, 84-86; Min for Home Affairs, GOI, 86-89; mem: Senate, Panjab Univ, 74-80, Punjabi Univ, 75-76, PAC, 66-68; Chmn, Cttee on Welfare of SC & ST, 71; mem of Ind Delegation to World Food Congress at The Hague, 69, U.N., 72-73; publ: *Punjabi Speaking State* (a critical analysis) and a collection of articles on Punjabi Literature and Sikh History; Add: 16, Ashok Road, New Delhi-1; P. Add: Vill & PO Jallowal, Dist Jalandhar (Punjab); T: res 388349.

BHATIA, R.L.; b 3 July 21, at Amritsar; s of A.L. Bhatia; m, Sarla; one s, one d; Ed: BA, LL.B.; Chmn, Natl Shipping Board; Patron: Durgiana Tirath Cttee, Amritsar, India- Soviet Friendship Pharmacy College, Moga; mem of Lok Sabha, 72-77, and 80; represented India as a delegate in UN, 75; P. Add: Bhatia House, 26, The Mall, Amritsar (Punjab); T: 3782959.

DANG, Satyapal; Mem, Central Exec Cttee, CPI; b 4 Oct 20, at Ram Nagar (Gujranwala Dist, Pakistan); s of Gian Chand and Satwanti; m, Vimla; Ed: BA (Hons); joined freedom movement while a student, was Gen Sec; Pres of All India Students' Fedn; joined trade union movement, 52; Pres, Chheharta Municipal Cttee, 53-65; Vice-Pres, World Fedn of Democratic Youth; Mem: Punjab Assembly, 67-79, Min for Food & Civil Supplies in United Front Govt formed after 67 Gen Election; Add: Ekta Bhavan, Chheharta, Amritsar, (Punjab); T: off 8331.

GULSHAN, Dhanna Singh; b 28 Dec 13, at Ghanda Vana Village Bhatinda Dist,(Punjab); m, Basant Kaur; one s, five d; associated with Shiromani Akali Dal; Chmn of Punjab Akali Dal wing of Scheduled Castes and Scheduled Tribes, since 72; was Mem of PEPSU Assembly, 52-57, of Punjab Assembly, 57-62, 72-77, of Lok Sabha, 62-67, and 77-79; Mem: Senate of Guru Nanak Dev Univ, 73-75, Punjab Subordinate Services Selection Board, 68-69; publ: *Punjabi Suba ate Sikh Rajniti* (in Punjabi); P.Add: Rampura Mandi, Bhatinda Dist, (Punjab).*

GURMAIL SINGH; b 12 Oct 36, at Muktsar (Ferozepore Dist, Punjab); s of Chaman Singh; m, Harbans Kaur; three children; Mem: Assembly, 62-69, 72-77; Dep Min for Revenue, 66-67, Min for Irrigation and Power, 72-73, for Ed, 73-77; P.Add: Sakruli Village, Hoshiarpur Dist, (Punjab).*

IQBAL SINGH; b 27 Oct 23; m; Ed: Sikh National College, Lahore; took active part in Quit India Movement, was jailed; Mem: Lok Sabha, 54-70, Dep Min for Petroleum and Chemicals, 66-67, for Works, Housing and Supply, 67-69, for Shipping and Transport, 69-71; Chmn, FCI, 71-72; P.Add: St No. 14, Abohar, Ferozepore Dist, (Punjab).*

KAPUR, Sat Pal; b 7 Feb 31, at Patiala (Punjab); s of Kishan Chand;

m, Ghanshyam Thakur; two s; took part in Faridkot Satyagraha, Patiala Praja Mandal movement, 47; was associated with Socialist Party, joined Congress, 55; Mem: Punjab Vidhan Sabha, 67-69; Mem: AICC, 68, Lok Sabha, 71, 77; Dep Chmn, Socialist Forum of National Cttee of Congress, 67-74; Convener, Congress Socialist Forum (Parliamentary Group), 72-75; P.Add: Jand Gali, Patiala (Punjab).*

KAUSHAL, Jagannath; Lawyer; b 23 April 15, at Patiala; s of Tara Chand; m, Kanta; three s, six d; Ed: BA, LL.B; Dist & Sessions Judge, Patiala and Pepsu, 47-49, Addl Judge, Punjab High Court, 65-66, Advocate Gen, Punjab, 65-67, Haryana, 69-76, Governor of Bihar, 76-79; Union Min of Law, Justice & Co Affairs, 82-84; Pres, Pepsu High Court Bar Assn, 54, Punjab High Court Bar Assn, 62; mem, Rajya Sabha, 52-64, Lok Sabha, 80-84, 84-89 (Cong I); mem, senate and syndicate of Panjab Univ, 70-76; Conferred LL.D. *(honoris causa)* by Panjab Univ; led Ind delegation to UN Conf on Sea and Inter Parliamentay Union Conf, Finland; P. Add: 221, Sector 9-C, Chandigarh; T: 3792192.

MINHAS, Surjit Singh; b 14 Dec 35, at Calcutta; s of Bhagat Singh; m, Manjit Kaur; two s, one d; Ed: MA, LL.B (Calcutta Univ); Pres, All-Ind Sikh Students' Fed, 60-62; Chmn, Improvement Trust, Jalandhar, 77-80; Senator, Guru Nanak Dev Univ, Amritsar, 69-71; Mem: Syndicate & Senator, 86 onwards; Min of State for Parliamentary Affairs, Irrigation and Power, May 86, June 86; Speaker, Assembly, 86; mem, Jail Cttee, Jalandhar; Doaba Sri Guru Singh Sabha, Jalandhar; Tribunal of Jalandhar Improvement Trust; founding member of Guru Nanak Khalsa College, Daroli Kalan (Jalandhar); attended 32nd and 33rd C'wealth Parliamentary Conferences, London and Kuala Lumpur, 86 and 87; P. Add: ER-267, Pacca Bagh, Jalandhar; T: off 24738/ 40372 and 28561 ext 20; res 42199.

PRAKASH, Baldev; Pres, BJP, Punjab State, since 80; b 26 Oct 22, at Bilga (Jalandhar) Dist, Punjab; s of Ram Das and Lajwanti; m, Kamala; two s, one d; Ed: LMS, Punjab; Med practitioner; Mem: Assembly, 57, 68 and 74-77, Min in United Front Govt, 67-68; Mem: Lok Sabha, 77-79; Mem of Ind delegation to UN General Session, 78; also served on the Cttee on Decolonisation of UN; was Pres, Punjab unit of Jana Sangh; Mem, Ind Med Assn; P.Add: Opposite Auto Exchange, Amritsar; T: res 43779, 52200.*

RATTAN SINGH, Capt; b 23 Aug 20, at Rampur Bilron (Hoshiarpur Dist, Punjab); s of Ralla Ram; m, Satwant Kaur; two s, two d; Ed: Sr Cambridge; joined Malayan Militia during World War II, came in contact with Gen Mohan Singh of INA, served as his Aide-de-Camp, was interned by Japanese forces until the end of the war; later arrested by British Govt, released, 46; Mem: Assembly, 62-67, Dep Min for Agri, Punjab Govt, 62, Min of State for Animal Husbandry and Agri, 65-67; Mem, National Comm of Agri, 70-73; Min for Dev, 72-73; P.Add: Garden Colony, Jugiana, Ludhiana Dist, (Punjab); T: 24740 (Chandigarh), 37277 (Ludhiana).*

SANDHU, Satwant Kaur; b 22 Feb 40, at Jeoli Village (Patiala Dist, Punjab); d of Bhagwant Singh & Parsan Kaur; m, Ajaib Singh; two s, one d; Ed: Dip in Arts and Crafts; arts and crafts teacher, 61-75; Mem: Assembly, 75; Min for Welfare, Punjab Govt, 77-79; P.Add: Village and PO, Mundhc Sangtian, Kharar Tehsil, Ropar Dist, (Punjab).

SHARMA, Hans Raj; b Feb 24; Ed: BA; was associated with Praja Mandal movement in Kapurthala State, was Vice-Pres of Kapurthala State Praja Mandal, 46-48, was Gen Sec of INTUC unit comprising Punjab, PEPSU, H.P. & Jammu & Kashmir, 48-58, twice elected to PEPSU Assembly, 52-56, elected to Punjab Assembly, 57, Ch Parliamentary Sec, 58-62, elected to Legislative Council, 64, Min for Finance, 72-77, elected to Punjab Legislative Assembly, 77, Gen Sec, PPCC(I), 78-81, Pres, PPCC(I), Feb 82-83; Pres, Swami Ram Tirtha Memorial Soc, Punjab, since 74; Add: House No. 45, Sector 5, Chandigarh.

SURJEET, Harkishan Singh; Politburo Mem of CPM; b 23 March 16; s of Harman Singh & Gurbachan; m, Pritam; two s, two d; Ed: Matriculation; took part in freedom movement, joined Communist Party, 35, Edited *Dukhi Duniya,* Jullundur, 37, brought out Chingari from Saharanpur, 38; Sec, State Cttee of CPI, 51; Vice-Pres, All India Kisan Sabha; publ: *Future of Kashmir,* Editor, *Peasant Lok Lebar;* Mem: Rajya Sabha, 78; P. Add: Village & PO Bundela, Jalandhar Dist, (Punjab).

SWARAN SINGH; b 19 Aug 07, at Shankar (Jalandhar Dist, Punjab); s of Pratap Singh; m, Charan Kaur; four d; Ed: MSc; practised as advocate in Jalandhar from 32; elected to Punjab Assembly, 46, Parliamentary Sec, later Min for Dev, Food and Civil Supplies, Punjab Govt, 47-52, Min for Works, Housing and Supply, GOI, 52, for Steel, Mines and Fuel, 57, represented India at Indo-Pakistan Conf on border problems, 59, 60, assisted Jawaharlal Nehru during talks on Sino-Indian border question with Chou-En-Lai, 60, took part in talks preceding signing of Canal Waters Treaty between India & Pakistan, 60, led Ind delegation to six rounds of talks with Pakistan on Kashmir and related matters, 62-63, Min for Railways, 62, for Food and Agri, 63, for Industry and Supply in Lal Bahadur Shastri's reconstituted Cabinet, 64, later for External Affairs, for Defence, 66-70, again for External Affairs, 70, for Defence, 74-75; led Ind delegation to UN Assembly several times; Pres: Ind National Congress, 78; Add: Ind Council of World Affairs, Sapru House, Barakhamba Rd, New Delhi-110001; T: off 382055; res 675319.*

TANDON, Balramji Das; Leader of BJP; b Nov 27, at Amritsar, (Punjab); s of Rup Lal & & Balkaur; m, Brij Pal; one s, two d; Ed: BA; organised RSS in Amritsar Dist, its whole-time workers for six years, Municipal Commr for 13 years; Mem: Assembly, 57, 62, 67, 69 &77; Dep Ch Min and Min for Industries; 69-70, 77-79; took part in Greater Punjab agitation and arrested many times; had been Pres of Amritsar Dist Jana Sangh, Gen Sec, Punjab Jana Sangh; also a businessman; arrested during Emergency, 75 and imprisoned for 19 months; Leader of Opposition in Punjab Assembly, 79-80; Add: H.N. 266, Sector II A, Chandigarh; T: 41336.

TOHRA, Gurucharan Singh; b Sept 24, at Tohra (Patiala Dist, Punjab); s of Dilip Singh; m, Jogender Kaur; Pres: Hazoor Sahib Gurdwara Board, Nanded, SGPC, 73-86; Vice Pres, Akali Dal, 58-60, 62-65; mem, Exec Cttee, Akali Dal, 57-60, SGPC, since 60; arrested during Riyasti Praja Mandal Movement in Nabha, 45; mem, Lok Sabha, 77-79, Rajya Sabha, 69-76, 80-86; Add: A-7, M.S.Flats, Baba

Kharag Singh Marg, New Delhi; T: 387820.

UMRAO SINGH; b 1 Jan 26, at Guru Harsai (Ferozepore Dist, Punjab); s of Bakhtawar Singh & Kartar Kaur; m, Surinder Kaur; four children; Ed: MA, LLB; elected to Assembly, 57-69, 72, 77; Min for Elections, Parliamentary Affairs, Sports, Relief and Rehabilitation, Ed and Revenue, Punjab Govt, 72-77; Ch Whip of Congress Legislature Party, 69-72; Dep leader, CLP, 77-78,Gen Sec, PPCC, 70-72; was prominent hockey player and athlete; Pres: Amateur Athletic Fedn of India, 67-68, 72-76, Asian Amateur Athletic Assn, 70-73, Punjab Amateur Athletic Assn, 59; Vice-Pres: Ind Olympic Assn; Council; Mem: Intl Amateur Athletic Fedn, 72-76; Asian Games Fedn, since 70, IDA and AAFI, since 58; Dir, MARKFED, Punjab, 69-79; NAFED, 79-80; Dep Chmn, 9th Asian Games, Delhi; introduced Sports and Physical Ed as a compulsory subject for school students; Add: Hall No 1, Pragati Maidan, Mathura Road, New Delhi-110001; P.Add: Wadala, Jullundur City, (Punjab).*

CIVIL SERVICES

BHATIA, Kuldip Singh; Adviser to Punjab Govt. (Elec. & Industry), since May 89; b 8 Apr 31, at Kulu; s of Bhagat Singh & Raj Kaur; m, Jagjit; two d; Ed: B.Sc; PG Dip in Advanced Elec (UK), Microwave Engg (USA); Project Dir, RCPO, Min. of Defence, 83-84; Air Offcr, Maintenance, Air Hq, 86-87; was AOC -in -C, Maintenance Command, I.A.F; mem: Inst. of Engrs, Natl Forum for Telematics; hon ADC to Pres. of India; awd AVSM, 73, Bar to AVSM, 81, PVSM, 86; Add: Civil Secretariat, Govt. of Punjab, Chandigarh.

BINDRA, I.S.; Sec to the Govt of Punjab, since 86; b 22 Dec 41, at Lahore; s of G.S. Bindra; m, Kamaljit; one s, one d; Ed: MA; served as IPS, 63-66; joined IAS, 66; worked as Sub-divisional Magistrate, Dep Commr, Ludhiana and Patiala; Spl Asst to Union Home Minister and President; Pres, TTFI, 82-88; mem, BCCI, since 74; Add: Sec, Govt of Punjab, 5th Flr, Room No 21, Punjab Civil Secretariat, Chandigarh; P. Add: House No 69, Sector-7, Chandigarh; T: off 43105; res 41938.

CHAHAL, Gurbinder (Mrs); Sec, Plannng Dept, since April 88; b 13 July 44, at Chak Ruldu Singh Wala, Dist Bathinda; d of Jangir Singh; & Parsin Kaur; m, Jasbir; two s, one d; Ed: MA (History); joined IAS and served as Sec, PSEB, Patiala, 78-81; Jt Sec, Finance, 81-82; Dir, Food & Supplies, 84-85; Sec, Tech Edu, 86-87; Edu & Languages, 86-88; Add: SCO, 70-72, Sector 17 D, Chandigarh; P. Add: Kothi No. 589, Sector 10 D, Chandigarh; T: off 42330, 45239; res 26233, 29738.

CHHABRA, Rajesh; Spl Sec & Dir, Food & Supplies Govt of Punjab; b 10 April 45; s of P.L. Chhabra & Janak; m, Mohini; one s, one d; Ed: MA; joined IAS & held various posts such as S.D.M, Garhshankar D.C. Kapurthala, Dep Sec, Devl Commr: Municipal Corp, Jalandhar, State Transport, Jt Sec (Home), Dir, Works, Mg Dir, Prefab Ltd, Commr (Appeals), Ferozepur Div; mem: Exec Cttee, Table Tennis Fed of Ind; Pres, Punjab Table Tennis Assn; Add: Jeevan Deep Bldg, Sector 17, Chandigarh; P. Add: House No 599, Sector 10-D, Chandigarh; T: off 32240; res 32770.

GILL, Kanwar Pal Singh; Dir Gen CRPF, since Dec 90; b 29 Dec 34, at Lahore; s of Rachpal Singh; m, Heminder; one s, one d; Ed: MA; joined IPS and served as ASP, SDPO, SP, DIG, Silchar, 74-75; DIG, Guwahati, 75-79; IG, Meghalaya, 80-81; Dir, Bureau of Investigation & Eco Fin & IGP, Assam, Jan 81-Dec 83; IG, BSF, Jammu, Jan 84-Sept 84; IG, PAP & Operations, Punjab, Sept, 84-Oct 85; IG, CISF Delhi, Jan 86-June 86; IG, S (V) CRP, Chandigarh, June 86-May 87; Addl D.G., Punjab, June 87-April 88; Dir Gen, Punjab Police, 88-90; Awd: Police Medal, 72; Add: Dir Gen, C.R.P.F., C.G.O. Complex, Lodhi Rd, New Delhi - 110003; P. Add: House No.-254, Sector 9, Chandigarh. P. Add: House No. 254, Sector 9, Chandigarh.

GUPTA, Shrish K; Ch Exec, Punjab Semiconductor Devices Ltd; b 5 Nov 46, at Amritsar (Punjab); s of Krishna Kumar; m; two children; has served in Solitron Devices, USA & India; Add: B 65, Phase VII, Industrial Area, SAS Nagar - 160055; T: off 87453.*

JALJEE, Daljit; Sec, Tourism, Archaeology, Museums, Archives & Culture, Punjab Govt; b 16 Jun 43, at Multan; d of Maj Gen Rawind Singh Grewal; m, Inderjit Singh; two d; Ed: MA, IAS; held various positions in the state administrative field and five years in the Rural Development Division of Planning Commission; Add: Punjab Secretariat, Chandigarh;P. Add: 3/4 Sec 44, Chandigarh; T: off 26116; res 20489.

KAPUR, Surrinder Lal; Former Ch Sec, Govt of Punjab, since 90; b 7 March 37, at Lyallpur (Pak); s of G.B. Kapur & Daya Wati; m, Shashi; two s; Ed: MA, LL.B.; joined IAS, 60; S.D.O., Pathankot, 62, to Spiti, 63, Jt Excise and Taxation Commr, Punjab, 64-66, Sec to Governor, 66-67, Dep Commr, Patiala, 67-70, Dir, Inf, Pubcy and Tourism, Punjab, 70-72, Registrar, Coop Socs, 72-74, Sec, Industry and Inf & Pubcy, Govt of Punjab, 74-77, Excise and Taxation Commr, 77-79, Jt Sec, Min of I & B, GOI, 79-81, Jt Sec, Industrial Dev, GOI, 81-84, Fin Commr (Dev) and Sec to Govt of Punjab, 85, Fin Commr (Taxation) and Sec, 85-88; Finance Commr, 88-89; Fellow, Econ Dev Inst of World Bank, Washington; Dir: IFCI, 81-84, NIDC, 81-84, Elec Trade & Tech Dev Corpn, 81-85; was Consultant in Nigeria (UNIDO); Papers published in various Journals; P. Add: House No.39, Sector-4, Chandigarh; T: off 42860; res 42498.

KHANNA, Tejendra; Ch Sec, Govt of Punjab, since 91; b 16 Dec 38, at Pusa, Bihar; s of K.L. & Satya Khanna; m, Uma; one s, one d; Ed: M.Sc, B.Sc, MA (Public Admn) (Univ of California, Berkeley, USA); joined IAS June 61; Dy Commr, Sangrur and Ludhiana dists, 66-67 & 68-69; Mg Dir, Pb State Industrial Dev Corpn, 69-72; Dep Sec, Min of Comm, GOI, 72-75; Commercial Counsellor, Ind High Comm, UK, Feb 75 Dec 77; Principal Sec to Punjab CM, 80-83; Financial Commr, Punjab Revenue, 86-89; Ch Contlr, Imports and Exports, GOI, Feb 89-Dec 90; Fellowship, Regents' Univ of California, 67-68; Life Mem: Indian Inst of Pub Admn, Bharatiya Vidya Bhawan; initiated establishment of country's first agricultural tractor project wholly based on indigenous technology (Punjab Tractors Ltd), 69; Add: Secretariat, Chandigarh; P. Add: C-6, P.O. Dera Baba Jaimal Singh, Dist. Amritsar, Punjab.

PANDE, Amitabha; Spl Sec, Finance, since 89; b 14 May 48, at Almora; s of Amba Datt & Laxmi; m, Ira; three d; Ed: MA (Eng Lit), P.G. Dip in Advanced Studies in Development; joined IAS & served as

SDM, Samrala, 72-74, Dy Sec, Transport, 74-77; Dir, Punjab State Inst of Pub Admn, 77-79, Sec to Governor, 80-81, Mg Dir, Punjab, Agro Ind Corp, 82-87, Spl Sec, Science, 87-88, Plng, 88-89; Add: Room No 7, 8th Fl, Punjab Civil Secretariat, Chandigarh; P. Add: 65, Sector 7A, Chandigarh; T: off 24452; res 42723.

PANGOTRA, Narendra Nath; Prof-Dir, Adult & Continuing Educ, since 86; b 15 Nov 36, at V. Dalehra (Pakistan); s of Tara Chand; m, Usha; two s; Ed: MA, Ph.D; Dip. Educ (Bristol—UK), Dip in Educ & Voc Guidance; Lecturer, Univ of Jammu, 74-77; Reader in Educ, Panjab Univ, Chandigarh upto 86; mem: Ind Assn of Community Educ, Ind Assn of Adult Educ, C'wealth Assn for the Educ and Training of Adults; Publ: *Fundamentals to Educational Technology; Techniques of Adult Education;* Add: Panjab University, Chandigarh-160014; P. Add: Sector 38-D, Chandigarh; T: off 29359; res 23324.

NAIR, K. Rajendran; Sec, Inf and PR, Govt. of Punjab, since July 90; b 21 Feb. 43, at Quilon; s of G.K. Nair & Devaki Amma; m, Beena; two s; Ed: B.V.Sc, M.A. (Mgmnt Studies), UK; joined IAS, 67; served Punjab Govt. as Sub-Divisional Magistrate, Patti, Dep/Jt Sec, PWD, Finance and Personnel Deptt., Dep Commr, Kapurthala and Bhatinda Dists, Mg. Dir, Punjab Financial Corpn, 68-81; on deputation with GOI in Min. of Agriculture, 82; Sec, Governor of Tripura; Add: Sec, Inf & PR, Punjab Civil Secretariat, Chandigarh - 160001; P. Add: 1157, Sector -A, Pocket - B, Vasant Kunj, New Delhi; T: off 43435; res 43596.

NAIR, Thottuvelil Krishna Aiyappan Kutty; Financial Commr & Sec, Govt. of Punjab; b 28 Nov 39, at Agroor (Kerala); s of K. Krishna Pillai; m, Lekha Nain; one s, one d; Ed: Post Graduate; actively involved in the promotion and management of industry and trade; served as Mg. Dir, Kerala State Engg. Technicians Industrial Co-op, Punjab State Industrial Dev. Corpn; Chmn, Marine Products Export Dev. Authority, Punjab Tractors, Swaraj Mazda, Punjab Alkalies and Chemicals; Add: Financial Commr & Sec, Govt. of Punjab, Civil Secretariat, Chandigarh; T: off 42361; res: 41428.

PRASHAR, Ravinder Nath; Home Sec, Union Territory of Chandigarh, since June 90; b 14 Sept. 49, at Shamli (UP); s of Ram Saran & Gian Devi; m, Manjula; one d; Ed: M.Sc, M.A.(Econ); lecturer in Physics, L.B.S. College, Jaipur, 70-75; joined IAS, 75; SDM, Loharu, 77-78, Ch Exec Offcr, Hissar, 78-79, Addl DC, Ambala, 79-80, Jt Sec (Home), Govt. of Haryana, 80-84; Ch. Administrator, Housing Board, Haryana, 84-86, Haryana Urban Dev Authority, 86-87; Dir, Higher Ed, Haryana, 87-88, Dep Commr, Ambala, 88-89, Mem. Sec, State Plng Board, Haryana, 89-90, Ch Administrator, Housing Board, 90; Add: Home Sec, U.T. Chandigarh; P. Add: H.No. 237, Sector - 16, Chandigarh; T: off 44717; res 84567.

RAI, Baleshwar; Adviser to the Administrator, U.T. Chandigarh, since 90; b 30 Oct 45, at Ghazipur (UP); s of Shiv Shankar & Veera Mati; m, Indumati; three s; Ed: MA, PG Dip in Dev Studies (Cambridge); Lecturer, Univ of Allahabad, 64-69; Jt Magistrate, Gorakhpur, 71-72, Sub Divl Magistrate, Delhi, 72-74; Jt Sec, Govt of Mizoram, Feb-April 74, Sec-cum-Dir, 74-76; Dep Commr, Lunglee, 76-78; Dir of Vigilance, Delhi Admn, June-Dec, 78, Dir of Ed, 79-81, Mg Dir, DSIDC, 81-82, Dep Sec, 82-86; Dep Commr, MCD (Water), 86-90; Add: Adviser, Union Territory Secretariat, Sector-9, Chandigarh; P. Add: 64, Ashoka Rd, New Delhi-110001; T: off 41300; res 45842.

SINGH, Rajinder; Secretary, Education; b 24 Nov 40; s of Mohan Singh; m, Agya; Ed: B.Com, LL.B.; Cost Accountants Course; Dip in Development Studies (Cambridge Univ); joined IAS & served in various Depts in Punjab & GOI; Awd: Padma Shri, 72, for outstanding servics as Dy Commr, Gurdaspur during 71 war; Add: Education Dept, Punjab Secretariat, Chandigarh; P. Add: H No 54, Sector 5, Chandigarh; T: off 41668; res 31175.

VASANT, Niranjan Singh; Chmn, PSEB, Patiala, since 80; b 9 March 23, at Loharan (Nakodar Dist, Punjab); s of Basant Singh; m, Harbans Kaur; two s, one d; Ed: B.E. (Elect); Asst Engr, Central Water and Power Comm, 47; OSD, Power Dev Union, Min. of Irrigation and Power, 55-64; Sec, Delhi Thermal Project Board, 64-67, Ch. Engr, 67-73; Ch. Engr, Badarpur Power Plant, 73-76; Gen. Mgr, DESU, 76-80; participated in various conferences abroad; mem, Ind. Natl Cttee of CIGRE; Add: Punjab State Electricity Board, The Mall, Patiala - 147001; P. Add: B -3/13, Vasant Vihar, New Delhi - 110057; T: off 73548; res 75328.

RAJASTHAN

After Independence Rajasthan was integrated into a political entity by merger of 22 princely native States and the Centrally administered territory of Ajmer. Later on, Abu was also merged with it. The process of it transformation from feudalism to democratic social order took several years.

This second largest state in the country is endowed with unique features. Here lies the Great Indian desert covering 61 per cent of its entire territory bestowed with nature's choicest blessings in the form of picturesqueness and scenic beauty. Shivering cold and scorching heat make the contrast in its climate. Famine and Rajasthan have been synonymous through the ages. While the cycle of famines continues, floods and deluge have also become frequent causing great loss to life and property. Rajasthan occupies 10.4 per cent of country's total area, 5 per cent of its population but has cultivated area only 10.6 per cent and availability of water resources as low as 1 per cent. About 3.43 crores of people (As per 1981 Census) inhabit this State.

Partly due to geographical disadvantages and partly due to hetrogenous level of development in covenanting States, Rajasthan inherited no infrastructure worth the name in the form of roads, railways, irrigation facilities, energy production and educational and medical and health facilities. It had to start from scratch. Although work of the economic development of the State started soon after Independence but as compared to many other states of the Indian Union it had to struggle for creating a base for launching of Five Year Plans. Rajasthan, as a consequence, lagged behind many other States mainly due to lack of financial resources, and per capita income below the national average. The State even now has a share of less than 2 per cent in the National Investment.

The present government under stewardship of Mr. Bhairon Singh Shekhawat came to power on March 4, 1990. Mr. Shekhawat had long association with the social, political and economic problems of Rajasthan in his capacity as leader of the Opposition in the State Assembly and served the State as its Chief Minister between 1977 and 1980. Misplaced plan priorities, corruption in administration apathetic attitude of the Central Government in the matter of investment and Centrally sponsored Schemes and ever decreasing per

capita income were the problems before the new Ministry which are being tackled one by one.

After reviewing the situation, this Government pleaded strongly for inclusion of area of the States as a factor under the Gadgil Formula so that a greater share of financial resources accrued to the State and regional imbalances were reduced. The NDC has, as a consequence, agreed in a recent meeting to make necessary changes in Gadgil Formula. Besides, it has set itself to the task of introducing efficiency in administration, removing apathy of Government functionaries in implementation of programmes, redetermination of plan priorities and reducing financial disparities.

Efforts of Government bore fruits and the size of the State plan for 1990-91 has been fixed at Rs. 956 crores which is Rs. 161 crores more than the last year's plan. The increase is the highest so far in the history of Annual plans of the State. The rural area and the poor were made the focal point of plan. More than 60 per cent of the total plan outlay has been earmarked for the development of rural areas. Highest priority has been accorded to power sector with a provision of Rs.238.4 crores as it was the base for agriculture and industrial development. This has accelerated the agriculture production programme and at the end of 1989-90, the food production increased to 85.31 lakh tonnes from 33.8 lakh tonnes in 1950-51. An increased area of the agriculture land was brought under irrigation. From a total of 11.7 lakh hectares in 1950-51, it is 43.45 lakh hectares in 1988-89. The availability of power has increased from 13.00 MW in 1950-51 to 2711.42 MW in 1989-90. By the end of 1989-90 the number of electrified villages was 27063. This had a wholesome effect on the process of industrialisation and today the number of industrial units in the State is 1,48,353 and the industrial complexes are 177. The long pending power projects like the Suratgarh Thermal Plant, the second unit of gas based Anta Power Project and the 30 MW solar energy plant at Mathania, Jodhpur are being cleared. This will help ease the power situation in the state. This will further encourage industral development.

Every effort is being made to increase the revenue of the State and to bring more and more Central investment. Reorientation was given to the Excise and Taxation policies of the Government. The income from excise has registered upward increase and Minister for Excise, Mrs. Vidhya Pathak, expects substantial income in the current financial year.

The social sector was also given due attention. In its bid to extend medical

and health services to rural areas, as many as 2023 Allopathic Hospitals, Primary Health Centres and Community Health Centres are functioning in the State, besides 3628 Ayurvedic Hospitals and Dispensaries. Priority was accorded to special schemes for arranging drinking water particularly in rural areas and 32525 villages have been covered. The State had 56956 kms long roads by the end of the year 1989-90. Six Universities were imparting higher education besides Higher Secondary, Secondary and Primary Schools in remote rural areas. All this was non-existent at the dawn of Independence. The number of cooperative societies is today 19643 with a total membership of 69 lakhs. Tha plan investment has gone up from 54.15 crores during the First Five Year Plan to Rs. 3106.18 crores mark in the Seventh Five Year Plan.

The present government has taken effective steps to root out corruption in administration. Even the office of the Chief Minister is proposed to be brought under the purview of the Lokayukta for investigation. The Anti Corruption Department has been strengthened and reorganised. Action against several corrupt officials has been taken. Action against others is on. A new transfer policy was evolved and a committee constituted to redress the grievances of State employees.

The overall deficit of the budget was reduced to Rs. 59.88 crores in 1990-91 from an estimated deficit of over Rs. 200 crores. Effective steps have been taken to increase tax revenue and encourage savings. A high level committee was constituted to suggest economy measures. As a result, a saving of Rs. 30 crores is expected in Government expenditure.

Efforts were made to attract investment from other sources like the World Bank and schemes worth Rs. 294 crores have been sanctioned. Projects involving an investment of Rs. 1242 crores have been submitted to external agencies like the World Bank, OECF, SIDA, EEC etc. through the Central Government. The State Planning Board was reconstituted with experts on its panels.

A new agriculture policy is being prepared. In order to give a fillip to the willing and imaginative employees, 'Bhagirath' Yojna was conceived and introduced in Agriculture and Cooperative Sectors. It is being extended to other sectors. Similarly, Gopal Yojna has been started for the improvement of animal breeds and encouraging rearing of animals.

A unique step was taken to root out corruption in Housing Cooperative Societies. Open Camps were organised from April 9 to June 25, 1990 at

Jaipur, Jodhpur, Kota, Udaipur and Ajmer in which over 20 thousand participated and presented their complaints. Disputes pertaining to allotment of plots, conversion and possession were decided and even FIR lodged against defaulter societies.

The Shekhawat Government has taken up a State-wide campaign for debt-relief to farmers and artisans and a provision of Rs. 170 crores was made in the 1990-91 budget. But later on when the situation was reviewed the amount of debt exemption came to Rs. 300 crores. Undaunted by the magnitude of the problem the Government continued its campaign and so far debt relief worth Rs. 330 crores has been sanctioned to the farmers and artisans by Cooperative Institutions. Besides this, the Commercial Banks have sanctioned more than Rs. 225 crores towards debt relief. The number of beneficiaries under this scheme is about 20 lakhs.

In 1977 when Mr. Bhairon Singh Shekhawat became Chief Minister, he introduced a scheme of helping the poorest of the poor. This Antyodaya Scheme was later on adopted by Government of India for the entire country and was included in the Special Schemes Programme as part of the Integrated Rural Development Programme. Now, after a lapse of 10 years, Mr. Shekhawat is again introducing Antyodaya Programme after making necessary modifications in the State to improve the lot of the poor in the rural areas.

With its vibrant people and rich heritage Rajasthan has been fascinating people from all walks of life. Poets, painters, photographers from all parts of the globe were enchanted and inspired by its glamour and splendour. Its cities and towns are dotted with palaces, forts, temples, monuments and havelies with frescoes. These have always been offering a sumptuous treat to the eyes of tourists, both domestic as well as foreign. Rajasthan is birth place of many arts that flourish here unabated. People know the State for its culture and artistic traditions. Its folk songs, music and dance embellish the cultural heritage of India. Its paintings are still preserved in the important museums of the World as most valuable and prized collections.

With its glorious past, Rajasthan is entering into a new era of economic development. Its people are putting in all their vigour, perseverance and hard work to make it an advanced State of the Indian Republic. The journey knows no halt, no rest.

Sponsored

RAJASTHAN

Governor: CHATTOPADHYAY, D. P.; since 90; b 5 Nov, 33, at Barisal (Bangladesh); s of Parshwanath & Kiran; m, Shefali; one s; Ed: M.A., LL.B., D. Phil, Ph. D., D. Litt; Prof, Jadavpur Univ, 56-90; mem: West Bengal Assembly, 87-90, Parliament, 69-81; Chmn, ICPR, 81-90, Natl Comm of Teachers, 83-85; Pres, Ind. Inst of Advanced Study, Shimla, since 84; Publ: *Individuals and Societies; Individuals and World; Sri Aurobindo and Karl Marx; Anthropology and Historiography of Science;* recd Pranabanand Awd, 87; Add: Raj Bhawan, Jaipur - 302006; P. Add: 25, Park Mansion, 57, Park Street, Calcutta - 700016; T: off 76737; res 292200.

SHEKHAWAT, Bhairon Singh; Ch Min of Raj, since 90; b 23 Oct 23, at Khachariawas (Sikar Dist, Rajasthan); s of Devi; was sub-inspector of police, Sikar State; Mem: State Assembly, since 52, except 74-77; Mem: Rajya Sabha, 74-77, was Pres, Rajasthan Jana Sangh, 53-60, 63-64; Vice-Pres, All-India Jana Sangh, 66; was detained during Emergency; Mem: National Exec of Janata Party; Ch Min of Rajasthan, 77-79; Add: Secretariat, Jaipur.

AGARWAL, Satish; Advocate; b 27 Sept 28, at Thoon (Bharatpur Dist, Rajasthan); s of Tulsi Ram and Ram Dulari; m, Shanta; two s, one d; Ed: MCom, LLB; Pres, Rajasthan Jana Sangh, 65-67; practising lawyer, since 52; Vice-Pres, Rajasthan State Council for child welfare, 68-70; Mem: Rajasthan Assembly, 57-62, Lok Sabha, 77-84; Min of State in Min of Finance, 77-79, was Mem of Working Cttee of All-India Jana Sangh, 66-67, Mem: National Exec of BJP, Public Accts Cttee; Chmn, Public Accts Cttee of Parliament, 81-83; Chief Whip of BJP in Parliament, 80-84; detained under MISA, 75-77, re-elected to Lok Sabha in 80 and Mem of Exec Cttee of the Ind Parliamentary Group; P.Add: Dhuleshwar Gardens, Jaipur; T: res 73701.*

ARYA, Kumbha Ram; b 10 May 14, at Khaira Khurd (Sadulgarh, Punjab); s of Bhaira Ram & Jeevan Devi; m, Bhoodevi; Min, Bikaner State, 48, Rajasthan Cabinet, 51, 53, 54, 64; Mem, Rajya Sabha, 62-64, 68-74; formed Janata Party in State, 66, formed Bharatiya Kranti-Dal in State, 67, formed Rajasthan Kisan Union, 74, formed Bharatiya Kisan Union, 78; Mem, Lok Sabha, 80-84; Add: Durgapura, Jaipur, (Rajasthan).*

BHABHRA, Hari Shankar; Speaker, Raj Assembly, since March 90; b 6 Aug 28, at Didwana (Dist. Nagaur, Raj.); s of Mannalalji; m, Yashoda; two s, three d; Ed: BA, LL.B., participated in Quit India Movement, 42; Sec, Bar Assn, Didwana, 57-58, 77-78; Vice Pres, Didwana Municipality, 63-66, 71-74; arrested under MISA, 77; Pres, BJP, 81-86; elected to Assembly, 85, 90; Pres, C'weath Parliamentary Assn (Raj); Add: Rajasthan Legislative Assembly, Jaipur - 303002; P. Add: 3/34, Malviya Nagar, Jaipur; T: off 46239; res 73386.

BHANDARI, Sunder Singh; b 12 April 21, at Udaipur (Rajasthan); s of Sujan Singh and Phool Kanwar; single; Ed: MA, LLB, Advocate, Mewar High Court, 42-43, Headmaster, Shiksha Bhavan, Udaipur, 43-46; Pracharak Rashtriya Swayamsewak Sangh, since 46; joined Bharatiya Jana Sangh, 51; Gen Sec, 68-77; Mem: Rajya Sabha, 66-72 and 76-82, Working Cttee of Janata Party, 77-80; Dep leader, Janata Parliamentary Party, 77-80, BJP Parliamentary Party, 81-82; Treasurer, Bharatiya Janata Party, 80, Vice-Pres, BJP, since 81; was Mem of Ind delegation to Inter-Parliamentary Union meeting in Lisbon, 78; Add: 10, Dr. Rajendra Prasad Rd, New Delhi-110001; P.Add: Panchayati Nohara, Udaipur (Rajasthan); T: res 3717830.

CHATURVEDI, Lalit Kishore; b 2 Aug 31, at Kota (Rajasthan); s of Purshottam Lal; m; four s, one d; Ed: MSc, Visharad; Lecturer in Ed Dept of Rajasthan Govt, served in Govt College, Banswara, M.B. College Udaipur, Jaswant College, Jodhpur, Damaria College, Fatehpur, Shekhawati Agri College, Udaipur, Govt College, Deedwana, Govt College, Kota; Vice Principal, Women's College, Sri Ganganagar, Govt College, Bharatpur, Govt College for Women, Boondi, Govt College, Sardar Shahar; joined politics, 66, Organising Sec, Pradesh Jana Sangh, 66-71, Sec, State Jana Sangh, 71-75, was detained during Emergency, Min for Irrigation and Power, Rajasthan Govt, 77-79; Gen Sec, Bharatiya Janata Party & Dep Leader of Assembly, 81; P.Add: Anand Bhavan, Clock Tower, Kota (Rajasthan).*

CHAUDHARY, Surya Narain; b 29 May 29, at Nimka Thana (Rajasthan); s of M. Lal; m, Avanti; two s, one d; Pres, Lucknow Univ Students' Union, 51-52, formerly associated with Socialist Party; has courted imprisonment several times; Mem of Assembly, 77, Min of Industries, Rajasthan Govt, 77-80; Add: Nimka Thana, (Rajasthan).*

CHOWDHARY, Madan Kaur; Min. for Forests & Environment, Govt. of Raj, since May 90; b, 13 Sept 35, at Mirpur Khas (Sind); d of Gokaldas & Raj Kaur; m, Mohan Ram; two s, one d; Ed: M.A.; Pres, Raj JD Women Wing, since 89; mem, JD Parliamentary Board, since 89; was mem of Ind National Congress, 54-79; Pres, DCC, Barmer, 62-79; mem, Ind National Cong (S), 79-84; Gen Sec, Raj Lok Dal, 84-89; mem, Raj Assembly, 67-80, and since 90; mem, World Peace Cong; Add: Min for Forests & Environment, Govt of Raj, Jaipur; P. Add: Desert Woodlot, Balotra - 344022; T: off 520298; res 63899.

DEVPURA, Heera Lal; b 12 Oct 25, at Kelwara (Udaipur Dist, Rajasthan); s of Chhagan Lal & Chand Bai; m, Janki; two s, one d; Ed: BSc, LLB; took part in Quit India Movement and suffered imprisonment, 42; Pres, Land Mortgage Bank, 62; elected to Assembly, 67; Min of State for Public Relations and Tourism, Rajasthan Govt, 67-71, for Irrigation, 73-77, was Gen Sec, Rajasthan PCC (I), 78-80; Mem: Rajasthan Legislative Assembly, 80; became Ch Min in Feb 85 after the resignation of Mathur Min; Speaker, Assembly, 85-89; Add: Gayatri Sadan, Sawai Jai Singh Highway, Jaipur; P.Add: Kelwara, Udaipur Dist, (Rajasthan); T: res 61004.*

GEHLOT, Ashok; Pres, Rajasthan PCC, since 85; b 3 May 51, at Jodhpur; s of Lachman Singh; m, Sunita; one d; Ed: BSc, BA, LLB; Advocate; Pres, DCC (I) for five years, NSUI for five years; Gen Sec,

PCC, 82; Min of State for Tourism & Civil Aviation, 85; P.Add: Mahamandir, Jodhpur (Rajasthan).*

GOYAL, Krishna Kumar; b 3 July 31, at Kota (Rajasthan); s of Baby Ram & Kasturi Bai; m, Raj Dulari; three s, three d; Ed: BA, LLB; Min of State in Min of Commerce, Civil Supplies & Co-op, GOI, 77-79; P.Add: Vigyan Nagar, Kota (Rajasthan); T: off 385017.*

JAIN, Trilokchand; b 9 July 27, at Jahazpur (Rajasthan); s of Mishrilal; m, Badambai; two s, two d; Ed: MA; was headmaster of high school; took part in Bhoodan and Gramdan movements, was associated with formation of Pradesh Sarvodaya Mandal and Rajasthan Samagra Seva Sangh (Sec for three terms), was Principal of Khadi Gramodyog Vidyalaya, Sheodaspura, established Hai Talim Vidyalaya, 62; was detained during Emergency; Min for Health, Rajasthan Govt, 77-79; was Gen Sec, State Janata Party; Sarvodaya leader; Add: Gokul, Durgapura, Jaipur-302004; T: 82395.*

JAIPUR, Gayatri Devi of; b 23 May 19, at London; d of H.H. Maharaja Jitendra Narayan Bhup Bahadur of Cooch Behar; m, H.H.Maharaja Sawai Man Singh of Jaipur; one s; Ed: at Santiniketan, Brillantmont, Lausanne, Switzerland, London School of Secs, Monkey Club, London; Mem: Lok Sabha, 62-75; was Pres of Rajasthan State Swatantra Party (and Vice-Pres of All India Swatantra Party) Founder: Maharani Gayatri Devi Girls' Public School, Jaipur, Maharaja Sawai Man Singh Vidyalaya; Pres, Badminton Association of India, Vice-Pres, All India Sawai Lawn Tennis Association; publ: *A Gourmet Gateway; A Princess Remembers;* P.Add: The Lilypool, Sawai Ram Singh Rd, Jaipur (Rajasthan).

JOSHI, Haridee; b 17 Dec 21, at Khandu (Banswara Dist, Rajasthan); s of Pannalal and Kamala Devi; m, Subhadra; two s, one d; took active part in political movements, 42-46; Pres, Rajasthan PCC, 52; Mem: Assembly, since 52; Ch Whip of Congress Party, 57-63; Min for Mines, Industries, State Enterprises and Irrigation, 65-72, Med, and Health, Public Works, Power and Transport, 72-73, Ch Min, 73-77, 85-87; Governor of Assam; Ch Min, Dec 89; was Ch Editor, *Navyug*, Jaipur.

KAK, Bina; b 15 Feb 54, at Bharatpur; d of Dr & Mrs Bhasin; m, Bharat Kak; one s, one d; Ed: B.Sc, M.Sc, Home Sc, elected to Legislative Assembly in 85, became Dy Min in 86 and State Min in 88; worked in Revenue, Art & Culture, Irrigation, Cooperative, GAD, Tribal areas etc; Awd: Best actress awd in Indian Youth Festival, under Officer in NCC; Pres, Lioness, Pali; Chairperson, Pali Dist Cricket Assn; mem: Mahila Youth Congress, Mahila Congress, NSUI etc; P. Add: Pandit Sahib's Farm, Rani Kallan, Dist Pali, Rajasthan; T: off 72548; res 72866/68616.

KALLA, Bulaki Das; b 4 Oct 79, at Bikaner; s of Girdhar Lal; Ed: B.Sc, MA (Econ), LL.B; was lecturer at B.J.R, Post Graduate College, Bikaner; elected MLA, 80; Chmn, Rajasthan Housing Board; Dy Min of Edu, 81; State Min, 82; Congress (I) Ch Whip, 85-87; P.Add: Dagon Ka Chowk, Bikaner; T: off 64680; res 64222.

MASUDA, Narain Singh; b 5 Aug 19, at Danta (Gujarat); s of Rao Vijay Singh; m, Rani Urmila Devi; five s, one d; Ed: BA; Mem: Rajasthan Assembly, since 52, Dep Speaker, 62-67, Min, 67, for Local Self Govt, Housing, Forest, Social Welfare, Public Health and Ed, Agri Food & Co-op 72-73; has written books on Gita Manan, Upanishad Manan and books on Politics and Hindi one-act plays, *Democracy and Social Justice; Sarthakata ki toh mein; From A Feudal's Window;* P. Add: Guruniwas Kothi, Masuda, Ajmer (Rajasthan).

MATHUR, Mathura Das; b 6 June 18, at Jodhpur (Rajasthan); s of Jwala Das; m; four s, two d; Ed: BSc, LLB; entered politics, 39, took part in movement for responsible govt and Quit India Movement,42, jailed, 40, 41; Min, Jodhpur State Govt, 48-49, Min in Rajasthan Govt, 51-52, Mem: Lok Sabha, 57-59; Pres, Rajasthan PCC, 59-62, Min for Home Affairs, Rajasthan Govt, 62-67, for Finance & Planning, 67-71, Gen Sec, Citizens' Central Council, New Delhi, 71-77; Mem: Rajasthan Assembly, 77; Add: K-12, Malaviya Marg, 'C' Scheme, Jaipur (Rajasthan).

MATHUR, Shiv Charan; b 14 Feb 26, at Madhi-Kanungo (Guna Dist, M.P.); s of Durga Prasad and Damyanti Devi; m, Sushila; one s, two d; Ed: BA, Dip in LW, Bombay; Chmn, Bhilwara Municipal Board, 58-59; Pramukh, Bhilwara Zila Parishad, 61-64; Mem, Lok Sabha, 64, Assembly, 67, & since 80; Min for Ed, 67, for Power, 68, for Ed, 69-71, for Power, 71-72, for Agri, Food and Civil Supplies, 73-77; Ch Min, Rajasthan, 81-85, 88-89; Chmn, Public Undertaking Cttee, Rules, Subordinate Legislation Cttee, Social Policy Research Inst; P.Add: A-87, Shyam Nagar, Ajmer Rd, Jaipur; T: off 62593; res 63483.

MEGHWAL, Kailash; b 22 March 34, at Udaipur (Rajasthan); Ed: MA, LLB; started practice at Udaipur; had been imprisoned for taking part in several agitations, was detained during Emergency; Min for Co-op, Rajasthan Govt, 77-79; was Mem of Exec Council of Udaipur Univ; Pres, Udaipur Bar Assn, 75.*

MIRDHA, Ram Niwas; b 24 Aug 24, at Kuchera Village (Nagaur Dist, Rajasthan); s of Baldeo Ram; m, Indira; two s, one d; Ed: MA, LLB; mem, Assembly, 53-54; Min for Agri, Irrigation & Transport, Rajasthan Govt, 54-57, Speaker, Rajasthan Assembly, 57-67, elected to Rajya Sabha, 67, Min of State in Min of Home Affairs & Dept of Personnel & Admn Reforms, GOI, 70-74, Min of State for Defence Production, 74-75, Supply & Rehabilitation, 75-77, Dep Chmn, Rajya Sabha, 77-80; Min of State for Irrigation, 83-84, for External Affairs, 84; Communication, 85-86, for Textiles, 86-89, Cabinet Min for Textiles, 88-89; Chmn: Youth Hostels' Assn of India, Lalit Kala Acad; attended Olympic Games as official observer, Mexico, 68, Munich, 72 & Asian Games as official observer, Teheran, 74; Dep Sec, IX Asian Games, 82; Pres, Ind Heritage Soc; Add: K-12 Tara Apts, Alaknanda, New Delhi - 110019; P. Add: P-1, Tilak Marg, Jaipur.

NATWAR SINGH, Kanwar; b 16 May 31; s of Govind Singh and Prayag Kaur; m, Heminder Kumari; one s, one d; Ed: BA (Hons); Joined Indian Foreign Service, 53; 3rd Sec, Peking, 56-58; Adviser, Indian delegation to UN, NY, 61-66, Rapporteur, UN Cttee on Decolonisation, 62-66, Rapporteur, UN Trusteeship Council, 65, Alt Delegate of India to UN Session for 62; Rep of India on Executive

Board of UNICEF, NY, 62-65, Dep Sec to Prime Minister of India, 66-67; Dir, Prime Minister's Secretariat, New Delhi 67-70, Jt Sec to Prime Minister, 70-71, Ambassador to Poland, 71-73, Dep High Commr in London, 73-77, High Commr for India in Zambia and Botswana, 77-80, Ambassador to Pakistan, 80-82, Sec, Min of External Affairs, 82-84; Min of State for Steel, 85, Fertilisers, 85-86; Min of State for External Affairs, GOI, 86-89; Attended Commonwealth Heads of Govt meetings: Jamaica, 75, Lusaka, 79; mem: Commonwealth Cyprus Cttee, 77, Ind delegation to Zimbabwe independence celebrations, 80; appointed Exec Trustee on the United Nations Inst of Trai-ning and Research, 81; Sec Gen, 7th Non-Aligned Summit, New Delhi, March 83; Chief Co-ordinator, Commonwealth Heads of State and Government meeting, New Delhi, November 83, Hon. Res. Fellow, UCL; elected President of United Nations Conf. of Disarmament and Dev, Aug. 87; publs: *E M Forster: A Tribute* (64); *The Legacy of Nehru* (65); *Tales from Modern India* (66); *Stories from India* (71); *Maharaja Suraj Mal* 1707-1763, (81); book reviews for *Financial Times;* Add: 9, Safdarjung Road, New Delhi-110011; T: res 3012763.*

PAHADIA, Jagannath; b 15 Jan 32, at Bhusawar (Bharatpur Dist, Rajasthan); s of Nathi Lal; m; two s, five d; Ed: MA, LLB; Mem, Lok Sabha, 57-62, 67-77, Rajya Sabha, 65, re-elected, 66; Dep Min for Food, Agri, Community Dev and Co-op, GOI, 70-71, for Supply, 71, for Agri, 71-73, Dep Min in Min of Communications, 73-77; Ch Min of Raj, 80; Governor of Bihar, 89.

SANGHI, N. K.; b 6 Jan 23; s of Motilal; m, Uma; two s, one d; Ed: Jaswant College, Jodhpur; Pres, Film Fedn of India; Mem: Fed of Automobile Dealers' Assn, Rajasthan Mineral Advisory Board, Rajasthan Tourism Advisory Board, Lok Sabha, 52-62, 67-77; P.Add: Ghanshyam Bhavan, Mandore Rd, Jodhpur (Rajasthan).*

SHARMA, Bhanwar Lal; Ed: BA, LLB, Sahitya Visharad; formerly associated with Jana Sangh, was Pres of its Jaipur Dist unit; was Mem of Jaipur Principal Council, its Chmn, 61-62; Mem of Assembly, 77; Min for Ed, Rajasthan Govt, 77-79; MLA, since 80; Gen Sec, BJP, Rajasthan, since 82, Whip of the Opposition Party in the Rajasthan Legislative Assembly; Mem: Senate and Syndicate of Rajasthan Univ; Chmn, Sports Board of Rajasthan Univ; Add: 492, Gangori Bazar, Jaipur (Rajasthan).*

SHARMA, Brij Sunder; Pres, INTUC (Rajasthan); b 4 Oct 18, at Bundi (Rajasthan); s of Vidyadhar; m; Ed: BA, LLB; advocate; was Chmn of Bundi Municipality, Min for Local Self-Govt and Law in former Rajasthan State, Min for Labour and Finance in reorganised State, Min for Med, Health and Labour, until 71; represented in Intl Labour Organisation, 68, 71; Finance Min, 82-85; was Chmn, Rajasthan Sangeet Natak Acad; P.Add: Ashok Marg, 'C' Scheme, Jaipur (Rajasthan).*

SHARMA, Nawal Kishore; b 5 July 25, at Dausa (Jaipur); s of Moolchand Sharma; m, Munni Devi; two s; Ed: BA, LLB, Sahitya Visharad; entered politics at the age of 15, participated in freedom movement; Chmn, Dausa Municipality; mem: Dist Board, Jaipur; Pradhan, Panchayat Samiti; became M.P., 68, elected 71, 80 & 85; Min of State for Petroleum, GOI, Jan 85-Jan 86; Gen Sec, AICC, 86; Editor, *Socialist Bharat and Socialist India;* Pres: Bharat-Nepal Maitri Sangh, Rajasthan Pradesh Congress Cttee, 82-85; Associated Agricultural Dev Foundation, since 83; Chmn, NAFED; Sec, Gandhi Darshan Samiti; mem: Khadi Comm, Rajasthan Planning Board and several organisations; Add: B-50, Janata Colony, Jaipur; T: res 3792599.

SINGH, Digvijay; Min. for Home and Parliamentary Affairs, Govt. of Raj; b 23 April 33, at Uniara (Raj); s of Sardar Singh; m, Jaya; one s, two d; Ed: MA; elected to Raj Assembly, 62, 67, 77, 85, 90; Min. of Agri & Community Div, Govt. of Raj, 77; Add: 11, Civil Lines, Jaipur; P. Add: 7 - H.H. Flats, Tilak Marg, Jaipur; T: off 520680; res 66225.

SINGH, Mrs Sumitra; Min. for Energy, Ground Water & Higher Ed, Govt. of Raj, since March, 90; b 3 May 30, at Kisari (Distt. Jhunjhunu, Raj.); d of Ladu Ram & Rukmani; m, Nahar Singh, three s; Ed: MA; mem, Raj Assembly, 57-80, and since 85; Min. of State, 67-72; Add; Min. for Energy, Ground Water & Higher Ed, Govt. of Raj, Jaipur; P. Add: Patusary village, Distt Jhunjhunu (Raj); T: off 520146; res 520623.

SURANA, Manik Chand; MLA, Rajasthan; b 31 March 31, at Calcutta; s of Dharam Chand & Deepa; m, Vimla; two s, one d; Ed: MA, LLB; started practice, 52; took part in Praja Parishad movement, 46; was associated with PSP; Mem of Assembly, 62-67, 77-80; Dep Leader of Rajasthan Janata Legislature Party, Nov 78-Feb 80; Min of Finance, Transport & Planning, Rajasthan Govt, 78; formerly Gen Sec, of Janata Party, Rajasthan; Sr Advocate of Raj High Court at Jaipur bench; Add: D-146, Savitri Path, Bapunagar, Jaipur (Rajasthan); P.Add: 5, Daga Building, Bikaner (Rajasthan).

VYAS, Girdhari Lal; b 10 Jan 24, at Badnor (Bhilwara Dist, Rajasthan); s of Goverdhan Lal & Chunni Devi; m, Bhanwari Devi; three s; Ed: MA, LLB; started practising as lawyer, 49; Mem: Rajasthan Assembly, 62-72, and 74-77; Pres, Rajasthan PCC, 72-77; P. Add: Badnor, via Beawar, Bhilwara Dist, (Rajasthan); T: off 72582; res 66089.

VYAS, Dr Girija; b 8 July 46, at Nathalwara; d of Srikrishna Sharma & Yamuna; Ed: MA, Ph.D, Post Doctoral Asso Prof, Phil, Sukhadia Univ, Udaipur; MLA, Rajasthan, 84; State Min, Tourism, Women & Child Welfare; Finance Taxation, Science Tech and Technical Education, 88; Awd: Gold Medal from University, 67; UGC Fellowship, 67-69; Post Doctoral Fellowship, USA, 79-80; Mem: All India Philosophy Assn; Intl Neoplatonic Soc; American Phil Assn; Assn for Asian Studies; World Islamic Assn; P. Add: 21 Haditya Magri, Udaipur (Raj); T: res 65826/62691.

VYAS, Hari Krishna; b 11 Aug 21; m; Pres, C.P. Berar Trade Union Congress, 48-49; Sec, Rajasthan State Council of CPI, 59-68; Mem: Rajasthan Assembly, 52-57, National Council of CPI, since 53, Central Exec of CPI, since 62; Vice-Pres, Ind Assn for Afro-Asian Solidarity, 59-61; Gen Sec, Rajasthan Trade Union Congress, since 65; Editor, *Janyug,* since 73; Add: A-29, Hauz Khas, New Delhi-110016; T: 663178.*

YADAV, Amrit Lal; b 9 Jan 19, at Chhoti Sadri (Chitorgarh Dist, Rajasthan); s of Jasraj & Laxmibai; m, Narmada; two s, two d; took

part in movement launched by Praja Mandal, 38, founded Rajasthan Dalit Jati Sangh, 47; Founder-Mem: Ravidas Smarak Samiti, Varanasi; Mem: Rajasthan PCC, Dep Min, Rajasthan Govt, 49-51; Cabinet Min, 51-57; MLA, 58-63; Min, 69-71; Trustee, Jagjivan Bhawan, New Delhi; Add: R/13, Yudhisthir Marg, Ashok Nagar, Jaipur (Rajasthan).

CIVIL SERVICES

AGRAWAL, Dr. Prabhu Lal; Consultant, steel plant operation and management; b 22 Oct 26, at Udaipur (Rajasthan); s of Tilok Chand & Naryanan Devi; m, Pushpa; one s, one d; Ed: BSc, (Metallurgy Engg), Banaras, Ph.D., Sheffield, UK; Lecturer & Asst Prof of Metallurgy, Banaras Hindu Univ, 45-55, Reader in charge, Dep of Fuel Tech, 55-56, Tech Officer, Rourkela Steel Plant, 56-59, Sr Fuel Engr, 59-61, Asst Ch Fuel Engr, 61-62, Supdt, Energy & Economy Dept, 62-65, Ch Supdt (Tech), 65-67, Asst Gen Supdt (Tech), 67-69, Gen Supdt, Alloy Steel Plant, Durgapur, 69-70, Gen Supdt, Bokaro Steel Ltd, 70-71, Gen Mgr, Rourkela Steel Plant, 71-78; Chmn, Steel Authority of India, New Delhi, 78-80; Tech Adviser, P.T. Karakatau Steel, Govt of Indonesia Undertaking, 80-86; Hon Mem, Ind Inst of Metals; Fellow, Inst of Engrs (India); received National Metallurgists Day Awd, 66, U.P. Govt prize for Hindi Book Audyogik Indian, 52, Bundes-Verdienst Kreuz Awd by Pres of Federal Republic of Germany, 81, Tata Gold Medal, Ind Inst of Metals, 81, F.I.E. Foundation Awd Rs. 25000; Dir: Orissa Industries Ltd, Rourkela Bhoruka Steel Ltd, Bangalore, Ispat Profiles India Ltd, Pune; Add: 56-A, New Fatehpura, Sukhadia Circle, Udaipur-313001.

BHALLA, Ravinder Kumar; b 1 Oct 35, at Majitha (Punjab); s of G.D. Bhalla; m, Vinod; two d; Ed: B.Com, C.A.; joined Hindustan Salts as Internal Audit Officer, 68; promoted to Financial Adviser & Ch Accts Officer in 71; Chmn-cum-Mg Dir, Hindustan Salts Ltd, Jaipur, 79; Mem: ICA, New Delhi; P. Add: 3/18, Jawahar Nagar, Jaipur (Rajasthan); T: res 852289.*

BHANOT, Gopal Krishna, IAS (Retd); Chmn, Banking Service Recruitment Board, Jaipur, since 85; b 12 March 27, at Lahore (Pakistan); s of Salig Ram & Ram Piyari; m, Prema; two d; Ed: B.A. (Hons), M.A.; Jt Dev Commr, Rajasthan Govt, 59-61; Ch Electoral Officer & Election Sec, 61-62; Spl Sec to Govt, Appointments & Election Depts, 62-64; Dir, Public Grievances & Ex-Officio Sec, Election & Public Grievances Dept, 64-66; Ch Sec, Goa, Daman & Diu Govt, 66-69; Jt Sec, Min of Finance (Expenditure), GOI, 69-71; Jt Sec, Min of Home Affairs, 71-75; Commr & Sec, Dairy Dev & Principal Sec, Agri & Allied Depts, 75-77; Ch Sec, Rajasthan Canal Project, Aug 81-Aug 82; Chmn, Rajasthan Board Revenue, 82-85; P. Add: A-8, Vijay Path, Tilak Nagar, Jaipur-302004; T: res 46790.

GEHLOT, Janardan, Singh; Chmn, Raj Small Industries Corpn Ltd, Jaipur; b 5 Oct 44, at Surajgarh (Raj); s of M.S. Gehlot; m, Bhanwar Devi; five children; Sec, Raj Youth Cong, 65; Pres, Raj Youth Cong, 69, Ind Youth Cong, 77; Chmn, Jaipur Municipal Council, 70; Gen Sec, Ind Youth Cong, 75; Pres, Raj State Kabaddi Fed of India; Vice Pres, Ind Olympic Assn; Admn Offcr, Ind Contingent in Los Angeles Olympics, 84; Pres, Asain Amateur Kabaddi Fed; widely travelled abroad; Add: Aakanksha, 2-Ajmer Road, Jaipur-302006; T: off 69825; 61983.

GUPTA, Amitabh; I.G. BSF (R & G), Jodhpur; b 7 Sept. 40, at Jodhpur; s of Somnath Gupta; m, Sheela; one s, one d; Ed: MA; joined IPS, 64; held charge of dists Jalore, Tonk, Sawai Madhopur and Jaipur, S.P. CID, Asst. of IGP, SP, CID, Intelligence, commanded Raj Police Acad; was S.P. of Pak occupied territory with Hq at Chachro during Indo-Pak War, 71; on deputation to Min. of External Affairs, GOI, 76-81; later posted as Dep. IGP, Hq, Bikaner; recd Police Medal, 71, 82; Add: Hq, Rajasthan and Gujarat Frontier, Border Security Force, Jodhpur; T: off 26252; res; 26552.

KUMAR, Anil, IAS; b 1 Jan 42, at Kanpur (UP); s of Brahma Prakash; m, Veena; one s, one d; Ed: MSc; served as Collector & Dist Magistrate of Chittorgarh, Bharatpur, Kota & Jaipur; Dep Sec, Finance (Rural Works Programme) & Agri, Registrar of Co-ops, Dir of industries, Spl Sec, Govt of Raj, 80; Mg Dir, Rajasthan State Industrial & Mineral Dev Corpn Ltd, Jaipur; Add: Secretariat, Jaipur; P. Add: 8/139, Arya Nagar, Kanpur, (UP); T: off 62829; res 67111.*

MATHUR, Vipin Beharilal; Chmn, Raj Mines and Minerals, Jaipur; b 24 Jan 34, at Kanpur (U.P.); s of Shyam Sunderlal; m, Malti; two s; Ed: MA; Dist Collector & BDO, 58-61, Registrar, Coop Socs, H.P., 61-65, Dir, Consumer Coop, GOI, 65-71, Commr, State Enterprises, Raj, 72-76, Mg Dir, N C D C, N. Delhi, 77-83, Commr, Jaipur Dev Authority, 83-84, Mg Dir, Raj Fin Corpn, 84-85, Chmn & Mg Dir, Raj State Industrial Dev & Investment Corpn, 85-86, Addl Ch Sec, Govt of Raj, Jan-March 86, Ch Sec, 86; Faculty mem, IIM, Delhi, Ahmedabad, Bangalore; was Chmn, Ind Potash Ltd, Ex Dir, IFFCO, FAI, Natl Agriculture Coop Mktg Fed, NCCF; was UNIDO Consultant at The Hague; P. Add: 52, Sawai Ram Singh Rd, Jaipur; T: res 72324.

PRASAD, Devki Nandan; Chmn & Administrator, Indira Gandhi Nahar Board & ex-officio Commr & Sec to the Govt of Rajasthan, since Aug 89; b 11 Nov 34, at Delhi; s of Gaya Prasad; m, Shirleysh; two s; Ed: MA, Ph.D: Asst Magistrate, Kanpur, 58, Jt Magistrate, Aligarh, 59, Vikas Adhikari, Pali, 60, Collector & Dist Magistrate, Jaisalmer, 62, Sikar, 63, Dep Sec, Govt of Raj, 65, Under Sec, Min of Home, GOI, 65, Dep Sec, 66, Dep Sec, Food, 67, Spl Sec, Raj, 74-76, Jt Sec, Min of Defence, 76-81, Industrial Adviser, Raj & Mg Dir, Jaipur Udyog, 82-84, Chmn, High Powered Cttee, Dept of Supply, 84-85; Addl Sec, Min of Civil Supplies, GOI, 85-88; Adviser, Planning Comm, 88-89; mem: IIPA, India Intl Centre; Add: Indira Gandhi Nahar Dept, Secretariat, Jaipur.

ROONGTA, A.L.L; Chmn & Mg Dir, Raj State Industrial Dev & Investment Corpn Ltd; b 15 March 33, at Bagar (Raj); s of Ram Niwas & Bhagwani Bai; two s, one d; Add: Udyog Bhawan, Tilak Marg, Jaipur-302005; T: off 65087; res 79774.

SINGH, Rajendra Pal; Dir, Rajasthan Small Industries Corpn, Jaipur; b 1 Oct 31, at Agsauli (Aligarh Dist, U.P.); s of Gulab Singh & Bhawani Devi; Ed: MA, LL.B., MDPA; participated in Australia and Philippines under Fellowship Trng, 76; was Mg Dir, Rajasthan State Warehousing Corpn, Rajasthan State Tourism Dept, Sec to Governor of Rajasthan; Add: Rajasthan Small Industries Corpn Ltd, Udyog Bhawan, Tilak Marg, Jaipur (Rajasthan); T: off 74880; res 63275.*

RASTOGI, Kripa Shanker; Chmn & Mg. Dir, RIICO, Jaipur; b 15 Oct 34, at Fulsaungi (Maha); s of J.P. Gupta; m, Rajni Bala; one s, one d; Ed: M.A. (Math); joined IAS, 58; was Collector of various dists of Raj, Dep. Sec (Fin), Sec, Govt. of Raj, Jt Sec, Min. of Home Affairs, Mem, Board of Revenue, Sec, Health; Chmn: Raj Explosives & Chemicals Ltd., Raj Electronics and Instruments Ltd., Raj Communication Ltd., Modern Insulators Ltd., Raj Electronics Ltd; Dir: Parasrampuria Synthetics Ltd., Raj Fin Corpn; mem CEI, CMS, COSIDICI, SCOPE, JMA, JDA; Add: Rajasthan State Industrial Development & Investment Corpn. Ltd., Udyog Bhawan, Tilak Marg, Jaipur - 5; P. Add: A-17, Mahavir Udyan Path, Bajaj Nagar, Jaipur - 17; T: off 520487; res 510600.

SINGH, Satya Narain, IAS; Dir, Animal Husbandry & Fisheries, Govt of Raj, Jaipur; b 16 July 35, at Jaipur (Rajasthan); s of Hanuman Bux Vakil & Yamuna; m, Nirmala; two s; Ed: MA (Pol Sci), MA (Hindi), M.Com, LL.B., Sahitya Ratna, Advanced Study in Dev of Urban Mgmnt, in U.K.; joined Rajasthan Admn Service, 60; Asst Collector & Magistrate, 63, Dev Officer, 64-66, Sub-Divl Officer & Sub-Divl Magistrate, 66, Municipal Commr & Administrator, Ajmer, 71-73, Sec, Urban Improvement Trust, Ajmer, 74, Addl Commr, Rehabilitation, Bikaner, 75, Sec, Tribal Area Dev Comm & Dep Sec, Local Self Govt Dept, 77; Dir, Rajasthan State Industries Co-op Bank Ltd, Jaipur; Mg Dir, Rajasthan Small Industries Corpn Ltd, Jaipur; Dep Sec, Co-op CAD. & Programmes; Dir, Rajasthan Rajya Bunkar Sangh, & Rajasthan State Consumers Fedn; Pres, Cine-Co-op Soc, Jaipur; Add: Dir of Animal Husbandry & Fisheries, Govt of Raj, Tonk Rd, Jaipur (Raj); P. Add: Kachhawala House, Arvind Marg, M.I. Rd, Jaipur.

SIKKIM

Governor: TAHILIANI, Admiral Radhakrishin Hariram; since Feb 90; b, 12 May 30, at Karachi (Pakistan); s of Hariram Hazarimal & Bhagwani Devi; m, Meera; one s, one d; Ed: Graduate of Naval War College, New Port (USA) & National Defence College; Commissioned in Ind Navy, 50; specialised in Naval Aviation and qualified as a Test Pilot from France in 60; Commanded INS Vikrant, 15 Frigate Squadron (Trishul), Betwa & Figher Aircraft Squadron; elevated to flag rank, 77, held command of Goa area, Western Fleet, Southern and Western Naval Commands; served as Vice Ch of Naval Staff at Naval HQ; Ch of the Naval Staff, Nov 84; mem, Aeronautical Soc of India; Awd Param Vishisht Seva Medal & Ati Vishist Seva Medal; Add: Raj Bhawan, Gangtok.

Chief Minister: BHANDARI, Nar Bahadur; b 5 Oct 40, at Soreng (Sikkim); s of Balaram & Chandra Maya; m, Dil Kumari; one s, three d; Ed: BA, 69; appointed primary teacher in Chakhung school, 68, Rongily Jr School, Namchi Higher Secondary School, 70, West Point School, 73, resigned from service, 74; joined politics, formed Sikkim Janata Parishad Party & contested elections, 79; formed Sikkim Sangram Parishad, 84 and elected to Lok Sabha and Assembly, 85, re-elected to Assembly, 89; Add: Tashiling, Secretariat, Gangtok-737101; T: off 2263; res 2397.

BHANDARI, Smt Dil Kumari; Social Worker and Journalist; b 14 May 49, at Puttabong (Darjeeling Dist, W.B.); d of N.B. Rai; m, N.B. Bhandari; one s, three d; Ed: Pre-Univ; Chmn: State Social Welfare Advisory Board, Sikkim, 80-84, Sikkim Film Corpn; Ed: *Aaj Ko Sikkim, Aadhaar;* mem, Lok Sabha, 84-89; P. Add: Primula Cottage, Church Rd, Gangtok (Sikkim); T: 3010125.

BHUTIA, Chamla Tshering; Min. for PWD, Tourism & STCs, Govt. of Sikkim, since 82; b 22 Dec 45, in South Sikkim; s of Antso & Pasang Phuti; m, Lhamu; one s, two d; Ed: B.A.; Add: Min. for PWD and Tourism, Tashiling, Gangtok - 737101; P. Add: Rayong House, Tibet Rd, Gangtok - 737101; T: off 2576; res: 2319.

BHUTIA, Dorjee Tshering; Speaker, Legislative Assembly, since 89; b 17 Sept 33, at Yangang; s of Ben Qumi Bhutia; m, P.D. Bhutia; four s, one d; started career as Police Offcr; gave up service and joined Politics; elected to Assembly, 74, 79, 84, 89; launched a political party 'Himali Congress', later joined Congress, then Sikkim Sangram Parishad; Gen. Sec, Sikkim Sangram Parishad; Gen Sec, Sikkim Sangram Parishad; Add: Sikkim Legislative Assembly, Gangtok; P. Add: Yangang House, Development Area, Gangtok; T: off 2615; res 2349.

BHUTIA, Ongney Tob; Min. for Health & Family Welfare, Govt. of Sikkim; b 8 April 55, at Ravangla (S.Sikkim); s of Norbu Bhutia; m, Pema Choki; one s, one d; Ed: Matric; served in Police Dept. for twelve years; elected to Sikkim Assembly, 85, 89; mem, Sikkim Sangram Parishad; Add: Min. for Health & Family Welfare, Secretariat Bldg, Tashiling, Gangtok - 737102; P. Add: Diesel Power House Rd, Sikkim - 737101; T: off 2288; res 2259.

GURUNG, B.B.; b 10 Oct 29, at Chakung Village (Sikkim); s of Bharat Dhoj; m; three s, one d; Ed: BA; joined Sikkim State Congress, 56, its Gen Sec, until 66, elected to Assembly, 67, was Exec Councillor, In charge of Ed, Forests and Transport, re-elected to Assembly, 74, Gen Sec, AICC, till 77; Speaker of Assembly, 77-79, Leader of opposition in Sikkim Assembly; attended Commonwealth Parliamentary Assn Conf at Sri Lanka, 82; Joined AICC (I), 83; Min of Finance, Sikkim Govt; Ch Min of Sikkim, 11 May 84-25 May 84; P. Add: Zongri, Jorethang-737121; T:44.

GURUNG, P.B.; Cabinet Min, since 85; b 4 Feb 45, at Okhrey (Sikkim); s of Bahadur Gurung & Dhanmaya; m, D.K. Gurung; five children; Ed: BA; a social worker & Pres of Dukharam Soc at Okhrey & then started career as a school teacher, Inspector, Food Deptt, 76-77; resigned from service and joined politics; elected to Assembly, 79; Vice-Pres, Sikkim Students' Assn, Darjeeling, 68-70; Min for Coop, Transport, 79-82, 82-84; Transport, Food & Civil Supplies, 82-85; Treasurer, Sikkim Sangram Parishad; Add: Secretariat, Gangtok (Sikkim); T: off 289; res 2809.

LEPCHA, Sonam Dupden; Min for Forest, Mines & Geology, Govt. of Sikkim, since 90; b 15 Nov 54, at Chota Singtam; s of Surman; m, Mingma Doma; two children; Ed: B.Sc. PG Dip. in Sericulture; Sericulture Offcr, Govt. of Sikkim, 79-84; elected to Sikkim Assembly, 85,90; Min. for A.H. & Land Revenue, 85-90; Add: Min. for Forest, Mines & Geology, Tashiling, Gangtok; P. Add: Amdo Golai, Tadong - 737102; T: off 2298; res 2359.

LIMBOO, Sanchaman; b 15 March 50, at Hee Yangthang, West Sikkim; s of Man Singh & B.M. Subba; m, Nirmala; two s, one d; Ed: BA, BT; served as teacher and A.E.O., Education Dept of Sikkim Govt for 11 years; joined Sikkim Janata Parishad Party, 79; elected and inducted in cabinet and entrusted with portfolios of Industry, Health & Education and again in March 85 also; joined Sikkim Sangram Parishad, 84; Awd: Natl awd from Min of Information & Broadcasting, GOI, for a write-up on the origin and literature of Limboo script, 82; interested in research work of literature and culture particularly in Limboo literature; Add: Office of the Minister for Health & F.W., Tashilling; P. Add: Hee Yangthang, West Sikkim; T: off 2288 PBX 104; res 2259.

PANT, Bedu Sing; Dip Speaker, Sikkim Legislative Assembly; b 3 Dec 52, at Rankey; s of M.B. Pant & Laxmi; m, Durga; one s, two d; Ed: BA; served as Accounts Offcr; elected to Assembly, 85, 89; was Chmn, State Trading Corpn of Sikkim; life mem, C'wealth Parliamentary Assn, Red Cross Soc; Add: Dep Speaker, Sikkim Legislative Assembly, Gangtok - 737101; P. Add: Ravangla, PO South Sikkim; T: off 2305; res 2350.

CIVIL SERVICES

MUKHIA, Raghu Bir; Sec to Governor of Sikkim, since Feb 86; b 1 July 32, at Chakung (W.Sikkim); s of Baliraj & Sari Maya; m, Kamala; two s, one d; Ed: BA, Kovid; Inspector of Schools, 58-60, Dep Magistrate, 60-62, Magistrate-cum-Civil Judge, 62-73; Sec: Land Revenue, Excise, 73-77, L.S.G. & Excise, 78, to Coop, 80-81, to Coop, Food & Civil Supplies, 81-84, L.S.G. & Housing, 84-85, Industries, Tibetan Refugees & Rehab, 85; Sec, Sikkim Legislative Assembly, 85-86; recd Certificate of Merit from Chogyal of Sikkim, 68; Add: Governor's Secretariat, Raj Bhawan, Gangtok, Sikkim-737 102; P. Add: Mukhia Bhawan, 31-A, National Highway, Gangtok, Sikkim-737102; T: off 2234; res 2407.

PRADHAN, G.P. Finance Sec, Govt. of Sikkim, since 88; b 15 Aug 35, at Pakyong; s of A.L. Pradhan; m, P. Pradhan, four children; Exec Engr, 58, 74; Supdtg Engr, Power & Irrigation, GOI, 74-76; Addl Dev. Commr, Plng & Dev, 76-80; Dir, Survey & Settlement, Govt. of Sikkim, 80-83, Sec, Mines & Geology, 83-85, Sec, Food, Civil Supplies & Coop, 85-86, Sec, Legislative Assembly, 86-87, Sec, Land Revenue & PR, 87-88; Add: Finance Sec, Govt. of Sikkim, Gangtok; P. Add: Development Area, Gangtok; T: off 2792; res 2546.

TEWARI, Laxmi Prasad; Sec-cum-Principal Chief Engr, Govt. of Sikkim; b 18 April 42, at Gyalshing (Sikkim); s of Nandalall Tewari; m, Nirza; four d; Ed: I.Sc., Asst. Engr, Gangtok, 66, Exec. Engr, 74, Supdtg Engr, 77, Addl. Ch. Engr, 78, Ch. Engr, 81; Add: Principal Ch. Engr-cum-Sec, Power Dept, Govt. of Sikkim, Gangtok - 737101; T: 2244; res 2510.

TAMIL NADU

BARNALA, Surjit Singh; since Feb 91; b 21 Oct 25; s of Nar Singh and Jasmer; m, Surjit; three s, one d; received early Ed in nabha, Law degree from Lucknow Univ; served for about two years as Public prosecutor at Barnala, started legal practice; Mem: Assembly, 67-77, Min for Ed, 69-June 71; Mem, Lok Sabha, 77079, Min for Agri and Irrigation, GOI, 77-79; Ch Min, 85-87; Chmn, Guru Nanak Foundation, since 70; Pres, Shiromani Akali Dal, 85; Add: Raj Bhawan, Madras; P. Add: Barnala Sangrur Dist, (Punjab).*

ANBAZHAGAN, K.; b 19 Dec 22; Ed: MA, Annamalai; was Asst Prof of Tamil, Pachaiyappa's College, Madras; elected to Assembly, 57, was Dep leader of DMK party in Assembly, elected to Legislative Council, 62, Lok Sabha, 67-71; was leader of DMK party in Lok Sabha, again elected to Assembly, 71, 81, 85; Min for Public Health, 71-76; Gen Sec, DMK, from 76; Add: 74, Aspiran Garden, Corporation Annexe, Kilpauk, Madras-600010.

CHANDRASEKHAR, Mrs Maragatham; b 11 Nov 17, at Madras; d of V.K. Munuswamy Pillai; m, R. Chandrasekhar; one s, one d; Ed: BSc, L.T. (Madras), B.Sc., H. & S.S. (London); took part in India League, London, 46-50; Union Dep Min for Health, 52-57, Home Affairs, 62-64, Social Welfare, 64-67; Gen Sec, AICC, 72-77; nominated to Rajya Sabha, 70, 76, 82; Treasurer, AICC, 78-80, appointed interim President of TNCC, Gen Sec, AICC, 85, Min to State for Social & Women Welfare, 85; mem: Natl Union of Students, London, 46-50, Ind Students Bureau, 46-50, Second Pay Comm, 57-59, Ind Trade Delegation to Ceylon, 57, Central Family Plng Board, 52-57, Central Cttee, State Film Awards, 61-62, ad hoc advisory cttee of UN, 66, standing cttee, ICCW, governing council, Indo German Social Service Soc, Cttee on Science & Tech, Natl Shipping Board; Convener: Bharat Sewak Samaj, 57-59, South Ind. Women Legislative Conference, Bangalore, 57; life mem: British Univ Soc of South India, ICCW; Chmn: NSIC, 59-61; Comm for Linguistic Minorities of India, 67-70; led Ind cultural delegation to Russia, Czechoslovakia, Poland, 54, UN Seminar at Kabul, 64, 13 Intl Conf of Social Work, Washington, 66, mem, Lok Sabha, 52-57, 62-67; Widely travelled abroad; Add: 8, Ashoka Rd, New Delhi-110001; P.Add: 14, Crescent Rd, Shenoy Nagar, Madras-600030; T: 378424 (Delhi), 614161 Madras.

HANDE, Dr. H.V.; Dep Gen Sec, AIADMK; b 28 Nov 27, at Coimbatore (T.N.); s of H.M. Hande & Mahalaxmi; m, Shanthi; two s; Ed: Intermediate, Dip in Medicine; participated in freedom movement during his student life; elected to T.N. Legislative Council, 64, 78 & 84; Mem: Assembly, 67, 71; Min for Health, 80-86; recd B.C. Roy Awd, 85; was Gen Sec, T.N. Swatantra Party and Jt Sec, All India Swatantra Party; Organising Sec, AIADMK; Add: 30, Nungambakkam High Road, Madras-600034; T: 478918.

JAYALALITHA, Jayaram; b 24 Feb 48, at Mysore City; d of R. Jayaram; Ed: Matric; performed her Arangetram (stage debut) in Bharat Natyam at the age of twelve; proficient in Kathakali, Kuchipudi, Manipuri, Kathak; played leading role in 115 films in Tamil, Telugu,

Kannada and one each in Hindi and English; awd Kalaimamani, 71-72; joined AIADMK, 82, Propaganda Sec, 83; elected to Rajya Sabha, 84; Dy leader, AIADMK; publs: *Manathai Thotta Malargal; Ennangal Sila; Uravin Kaithigal; Oruthike Sontham; Nenjile Oru Kanal; Nee Inri Naan Illai;* Add: Suite No 8, Tamil Nadu House, Chanakyapuri, New Delhi; T: 3013670.

KARUNANIDHI, M.; b 3 June 24, at Tirukuvalai (Thanjavur Dist, T.N.); s of Muthuvel & Anjuham; m, Dayalu; four s, one d; Ed: Thiruvarur Board High School; joined Dravida Kazhagam while a student, left & founded Dravida Munnetra Kazhagam with Annadurai & others, 49; Founder Editor, *Murasoli, Mutharam* and *Maravan Madal,* popular playwright & poet, widely known as "Kalaignar", courted imprisonment several times, written script for a number of Tamil films; was Mem, Assembly, 57, Dep Leader of DMK party in Assembly, 62-67, Min for Public Works, T.N. Govt, 67-69; Ch Min, 69-76, 89-90; elected to Assembly, 77, Legislative Council, 83; Pres of DMK, since 69; Awd D.Litt *(honoris causa)* by Annamalai Univ, 71; Add: 7-A, S. Gopalapuram, IV St, Madras-600086.

KOLANDAIVELU. P; b 15 March 38, at Thippampatti Village (Pallachi Dist, TN); s of Palanisamy Gounder; m, Chinthamani; one s, two d; associated with Cong upto 62, with DMK, 62-72, now with AIADMK; mem, TN Assembly, 77-80, 80-84, Lok Sabha, 85; Min for Agri & Irrigation, Govt of TN, 77-80, for Rural Dev and Local Admn, 80-84, Meal Programme and Highways, 84-85; P. Add: 12-C, E Block, Anna Nagar, Madras; T: 3782038.

MANOHARAN, K.; b 10 Feb 29, at Nagercoil (Kanyakumari Dist, T.N.); s of M. Krishna & Lakshmy Ammal; m, Indira; two s, two d; Ed: BA, Madras; Mem: Lok Sabha, 62-67; now associated with Anna DMK; was Pres: Madras Port & Dock Workers' & Progressive Union, National Fedn of Insurance Field Workers of India, S Zone (Vice-Pres of its Central Fedn) Seamen's Assn, Central Warehousing Corpn, All-India Controllers' Assn; Min of Finance, T.N Govt, 77-79; Add: 30-A, Mukkathai St, Puraswalkam, Madras-600007; T: 663557.*

MOOPANAR, G.K.; Pres, T.N. P.C.C., since 76; b Aug 31, at Kabisthalam (T.N.); s of R. Govindaswamy; m, K. Kasthuri; one s, one d; Ed: S.S.L.C.; Pres, Thanjavur Dist Cong Cttee, 65-75; Gen Sec, AICC, 80; mem of Rajya Sabha, since 77; life mem, T.N. Cricket Assn; P. Add: Moopanar Home, Sundaraperumal Koil Post, Thanjavur Dist (TN).

MUTHUSWAMY, M.; b 30 May 29; m; Ed: BA, BT, Madras; organised Teachers' Assn & Fedn; Mem: Assembly, 67-70; Min for Local Administration, Tamil Nadu Govt, 67-70; Mem: Parliament, 71-77, spl representative of Govt of T.N. at New Delhi, Aug 80-Aug 81; Vice Chmn, State Plng Comm, 81-88; Awd title of 'Pavalar' for poetic works in Tamil; Add: 20-A, South Leith Castle St, Santhome, Madras-600028; P.Add: Parali Village, Namakkal Taluk, Salem Dist, (T.N.).

NEDUNCHEZHIAN, V.R.; b 11 July 20, at Vadakkalathur (Thanjavur Dist, T.N.); s of V.S. Rajagopalan & Meenakshisundarathammal; m, Visalakshi; one s; Ed: MA, D. Litt; Mem: Assembly, 62-67, leader of Opposition, 62-67, Min for Industries & Ed, 67-69; For Ed & Health, 69-71, for Ed & Revenue, 71-72, for Ed & Local Admn, 72-74, for Ed & Tourism, 74-76; Chmn, Gen Council, AIADMK, 77-78, Min for Finance, 80-87; a versatile writer and a voracious orator; publs: *Ezhuchi Murasu; Puthia Pathai; Pandaya Ghirekkam; Mozhi Porattam; Geordano Bruno; Sollum Suvaiyam etc.*; Editor: *Malai Mani, Nam Nadu;* received D.Litt *(honoris causa)* from Madurai Univ, 72; P.Add: 4, Masilamani Street, Seethammal Colony, Madras-600018.*

PAJANOR, Aravinda Bala; b 5 Dec 35; s of Apnasamy & Susaiammal; m, Freeda; one s, one d; Ed: MA, BL, Madras; Pres, Anna Workers' Union, Binny Carnatic Union, Avadi Tank Factory Workers' Assn, Co-op Soc of Auto Union; Patron, Pondicherry Volleyball Assn; Mem: Sports Council of Pondicherry; Min for Petroleum, GOI, 79 Jan-80; P.Add: Thiruvettakudi, Karaikal (T.N.); T: 458.*

RAJARAM, K.; b Aug 27; Ed: Graduated from Salem College; connected with Dravidian movement for a long time, one of the few who did not part company with Dravida Kazhagam during formation of DMK; Mem: Lok Sabha, 62-70, Assembly, 71, Min for Backward Classes & Housing, 71-73, Min for Labour, 73-76, Speaker, T.N. Assembly; Add: 51,Santhome High Rd, Madras-600004.*

SATHYAVANIMUTHU; b 15 Feb 23; connected with several social welfare insts; was Mem: Central Exec & Gen Council of Dravida Munnetra Kazhagam, now associated with All-India Anna DMK; Mem of Assembly, 57-76; was formerly, Min for Harijan Welfare & Inf & Min for Harijan Welfare & Agri, Min for Social Welfare, GOI, 79-80; later became Mem of Rajya Sabha; Add: Plot No. 3211, Annanagar, Madras-600040.*

SEZHIYAN, Era; b 28 April 23, at Thirukkannapuram (Thanjavur Dist, T.N.); s of Rajagopal & Meenakshisundaram; m, Prema; Ed: MA, Annamalai; Editor, Tamil Weekly *"Makkal Ezhuchi"*, Member of Parliament, 62-77, 78-84; Chmn, PAC, Cttee on Papers Laid, Cttee to Review LIC; Mem of Natl Exec of Janata Dal; Add: 15, Greenways Rd, Madras-600028.

TAMILKUDIMAGAN, Dr. Muthiah; b 15 Sept 38, at Sathanur (T.N.); s of Muthiah & Kuppammal; m, Vetrichelvi; four children; Ed: M.A., Ph.D.; Sub Ed: *Thenmozhi,* 63-64; Head of Dept of Tamil, Yadava College, Madurai, 69, Principal, 79; Ed: *Arivu,* 70-71, *Kaikaatte,* 70-74; elected to TN Assembly, 89; Speaker, T.N. Assembly, 89-90; Pres, TN C'wealth Parliamentary Assn; publ: *Mudhal Parisu; Vaazha Vidu; Peraattam; Manamaatram; Kavithai Kanigal; Kanneer; Semer Kadalil Eezhath Thamizhan; Thanithamizhum Paavaararum; Andhamaanai Paarungal;* Add: T.N. Legislative Assembly, Fort St. George, Madras - 600009; P. Add: 91, Kamarasar Salai, Elayangudi, Pasumpon Thevar Thirumagan Dist. (T.N.); T: off 562708; res 837772.

CIVIL SERVICES

ALAGARSWAMI, K.; Dir, Central Inst. of Brackishwater Aquaculture, Madras, since 88; b 13 Aug 37; s of A. Karuppan Chettiar; m; Ed: M.Sc; served in CMFRI, 59-66, 68-69; Incharge, Training Programmes at CIF NET, 69-71, Research Mgmnt, CMFRI, 71-88; recd Hari Om Ashram Awd, 76; Add: Central Institute of Brackishwater Aquaculture, 12, Leith Castle Street, Santhome, Madras - 600028; P. Add:

Silukkuvarpatti, Nilakottai Taluk, Dist. Madurai (TN); T: off: 72893; res 447187.

BALRAJ, A; Chmn, Madras Port Trust, since July 87; b 7 July 41, at Trichy; s of K. Arasan; m, Renuka; one s; Ed: M.A. MBA; joined IAS, 66; held posts of collector of Salem and Podukottai, Mg. Dir: Tamil Nadu Cements, Metro Water Board, State Industries Promotion Corpn. of TN Ltd., Commr, Civil Supplies, Madras, Commr and Sec, Labour Dept, Madras; Add: Madras Port Trust, Rajaji Salai, Madras - 600001; T: off 562025; res 561117.

BALASUBRAHMANYAN, Vaidyanathan; b 6 April, 26, at Madras; s of R. Vaidyanathanan & Gowri; m, Jayalakshmi; three s, one d; Ed: MA; Lecturer, Madras Univ, 47-49; joined IAS, 50; served in the field & then in State Secretariat, 58-64, returned to State Govt, 64, served as Dep Commr, Hazaribagh, Sec, Local Self-Govt & Housing Industries & Tech Ed, Forests & Excise Depts & Comm for Dept Inquiries, Commr of Commercial Taxes, Commr of Tirhut Divn, Jt Sec, Dept of Supply, GOI, 75-80; Chmn, Bureau of Public Enterprises, Govt of Bihar, 80; P. Add: 61, Cutchery Rd, Mylapore, Madras-600004.*

JAS, Gangadhar, IAS; Chmn, Tamil Nadu Small Industries Corpn Ltd, since 81; b 5 Nov 36; Ed: BA, LLB; handied various assignments in T.N. Govt & GOI; Add: Tamil Nadu Small Industries Corpn Ltd, 1, Whites Rd, Madras-600014.*

KARUPPAN, V.; I.A.S.; Mg. Dir, T.N. Co-op Milk Producers' Fedn. Ltd., since Aug. 86; b 10 Aug 33; Ed: M.A.; held post of Commr, Corpn. of Madras, Collector, Salem, M.D., TWAD Board, M.D., T.N. Agro Ind. Corpn; Commr, for Disciplinary Proceedings; currently also Commr for Milk Production and Dairy Dev; Add: Aavin Illam, Madhavaram Milk Colony, Madras-600 051; T: off 575122.

KARTHIKEYAN, V., IAS (Retd); Adviser to Governor of T. N.; b 7 Oct 24, at Ponmar Village (Chingleput Dist, T.N); s of Vedagiri Mudallar & Thirupura Sundari Ammal; m, Parvatham; three s, two d; Ed: BA (Hons); joined IAS, 48; served in dists, 50-56; Dist Collector, Thanjavur, 56-58; Sec, Board of Revenue, , 58-60; Dir of Agri, 60-63; Addl Sec & Sec, Revenue Dept, 63-65; OSD, Min of Petroleum & Chemicals, GOI, 64, Sec, Food & Agri Dept, Tamil Nadu Govt, 65-67; Chmn, Madras Port Trust, 67-70; Sec, Industries Dept, 70-72; Chmn, Tamil Nadu Industrial Dev Corpn, 70-72; mem, Board of Revenue & Comm of Land Revenue & Land Reforms 73-76; Second Sec, Tamil Nadu Govt, Feb-March 76; Ch Sec, 76-77 & 77-81; Adviser to Governor, Feb-June 77; Chmn, State Comm, T.N. Govt, 81-84; Add: 419, Kilpauk Garden Rd, Madras-600010; T: off 666010; res 616042; 3012140.

MOHAMED, T.K.A. Dewan, IAS; Mr. Dir, Madras Metropolitan Water Supply & Sewage Board, Madras; b 3 July 37, at Ilayangudi (Ramnad Dist, T.N.); s of T.M.K. Abdul Kader & Kabila; m, Beema; two s; Ed: B.A., Dip in Local Admn, Univ of Birmingham; Collector, Chingleput, 76, Commr, Madras Corpn, 76-78. Sec, T.N. Elec Board, 78-80; Mg Dir, T.N. Small Ind Corpn, 80-82; Add: MMWSS Board, 46, Greams Road, Madras-600006; P. Add: AJ 22, Anna Nagar, Madras-600040.*

RAJENDRAN, Moberly Manoah; Ch Sec, Govt. of T.N., since Feb 88; b 12 April 35, at Anantapur (TN); s of A. Moberly & Rajammal; m, Susheela; two s, one d; Ed: B.Sc., M.A.; joined IAS, 57; served as Dist. Collector, Labour Commr, Sec, Depts of Labour & Employment, Housing, Public Works and Chmn, T.N. Housing Board and T.N. Elec. Board; Jt Sec, GOI, 76-81; Sr Adviser, UNICEF, New York, 81-87; Vigilance Commr and Commr, T.N., 87; Chmn, Southern Petrochemical Industries Corpn, Poompuhar Shipping Corpn; mem, IIPA; Add: Ch. Sec to Govt. of Tamil Nadu, Madras - 600009; T: off 561555; res 450247.

RAMASWAMY, C.K; Commr & Sec, T.N. Legislative Assembly, since June 85; b 4 May 32, in Periyar Dist (T.N.); s of Kumaraswamy & Kaliammal; m, Pushpa; one s, one d; Ed: BA, BL; joined Legislative Service, 55, Sec T.N.. Legislative Council, 76-85; mem: Madras High Court Bar, since 62, Sec, C'wealth Parliamentary Assn (T.N.); Add: Fort St. George, Madras-600009; T: off 562611; res 451391.

SANKARASUBBAIYAN, Velayutham, IAS; Dir of Handlooms & Textiles, T.N. Govt, since 78; b 20 Aug 36, at Ponparappi (Tiruchi Dist), T.N.; s of Velaytha Mudaliar; m, Leela; two s; Ed: MA, (Econ), Officer for Land Reforms, Mayuram, 74-77, Rationing Officer, Madras, 67-69, Regional Transport Officer, Coimbatore, 69, Mg Dir, N Arcot Dist Co-op Spinning Mills Ltd, Vellore, 69-72, Gen Mgr, T.N. Textile Corpn Mills, Coimbatore, 72-74, Commr, Corpn of Madurai, 74-75, Spl Officer (for formation of Coimbatore Corpn), 75-76, Collector of Kanyakumari Dist, 76-87; Add: Kuralagam, Madras-600001; T: 26204; res 613820.*

VENKATARAMAN, C; Mem, Central Administrative Tribunal, Madras, since 85; b 18 Apr 28, at Madras; s of G. Chinnaswami Iyer; m, Saraswathi; Ed: B.Sc, Dip in Chem Tech; Asst Accountant Gen, Dep Accountant Gen, Dep Ch Auditor (Rlys), 51-61; Dir, Audit and Accounts, 62-64; Fin Adviser, Electricity Board, Bombay, 64-67; Dep Sec, Dep Fin Officer, Min of Finance, 67-70; Dir (Fin) Foreign Trade Divn, 71-73; OSD & Dir of Audit, CAG's Office, 73-76, Jt Sec & Fin Adviser, 76-79; Ch Controller of Imports and Exports, 79-80; Dir Gen, Ind Inst of Foreign Trade, 80; Addl Sec, Min of Commerce, 80-83, Dir Gen, Bureau of Public Enterprises, & Spl Sec, Min of Finance, 83-84; Financial Commr, Railways & Secy to GOI, Min of Railways, 84-85; Formerly Dir, National Textile Corpn, Jute Corpn, Fair Authority, IFFCO, Export Credit and Guarantee, State Trading Corpn and Chmn, Minerals & Metals Trading Corpn; Add: Burmah House No. 18, 9th St, Dr Radhakrishnan St, Madras-600004; P. Add: B 1, Sriji Apartments, Rajasekharam Rd, Madras-600004; T: res 841415.

TRIPURA

REDDY, K. V. Raghunatha; b 4 Sept 24, at Virur (Nellore Dist, A.P.); s of K. Subbarami Reddy & Rajamma; m, Sarojini; one s; Ed: M.A., LL.B.; mem, Senate of Annamalai Univ, 47-59; elected to Rajya Sabha as Independent; joined Congress, 65; Min. of State, Industrial Dev and Company Affairs, GOI, 67, Min. for Labour, 73; led Ind delegation to UNIDO, 68, ILO, 73, 74, 75, 76; publ: *Criminal Law* (56); *Nehru on Socialism and Democracy* (68); Add: Raj Bhawan, Agartala.

Chief Minister: MAZUMDER, Sudhir Ranjan; b 18 May, at Gagra Village (Comilla dist, Bangladesh); s of Ananda Mazumder; m; Ed: MA, B.Ed; was Gen Sec, Youth Cong Cttee, Tripura; working Pres, Tripura INTUC, 82-87; Chmn, Tripura PCC, 87-89; elected to Assembly, 88; ex-Chmn: Tripura Tea Dev Corpn, Tripura State Planning Board, Tripura Industrial Dev Corpn; Add: Chief Minister's Secretariat, Agartala; P. Add: Milan Bhawan, Ramkrishna Street, Agartala-799001; T: 4154, 3435.

BARMAN, Samir Ranjan; Min. for PWD, Transport, Law, Statistics and Public Health Engg., Dept., Govt. of Tripura; b 28 April 40, at Kishore Ganj (Mymensingh Dist., Bangladesh); s of Sudhir Ranjan & Renu Bala; m, Maya; three s, one d; Ed: B.A, LL.B.; joined Agartala Bar as an Advocate, 63; later joined Ind. Natl Congress; elected to Assembly, 72; appointed Min. in Coalition Govt. 77; Min. for Home, Law, 88; Gen. Sec, Tripura PCC, 80; mem, Bar Council of India; Add: Min. for PWD, Law etc., Civil Secretariat, Agartala; P. Add: 38, Akhaura Rd, Agartala; T: off 4060; res 3602.

CHAKRABORTY, Nripen; Leader of Opposition in Tripura Assembly, since 88; left studies at the call of Gandhiji, 32, participated in Civil Disobedience Movement; joined CPI, 35, also joined Cong. Socialist Party led by JP; Jt Sec, Cong Socialist Party, Bengal, 36-39; Ch. Min, 78 -88; Add: Tripura Legislative Assembly, Agartala.

DAS, Prafulla Kumar; b 1 April 34, at Shaldha (Comilla, Bangladesh); s of Mahendra Kumar & Prasannamayee; m, Biva; one d; Ed: Matriculation, 50; took part in language movements in E Pakistan, moved to Tripura & took up teaching, later studied law & started practice, elected to Tripura Territorial Council, 62, re-elected, 67, Min for Jails & Animal Husbandry, 67, Labour & Co-op, 70-72; Add: Jayanagar, Agartala, (Tripura); T: res 611.*

DAS, Prakash Chandra; Min. of State for SC/ST Welfare, Forest, Science Tech. & Environment, Govt. of Tripura, since 88; b 27 Nov, 58, at Satdubia (Bamutia); s of Sadhan Chandra Das; m; Ed: B.A.; contested 1988 election and won as M.L.A.; Add: Min. of State for SC/ST Welfare and Forest, Govt. of Tripura, Agartala; P: Add: Satdubia, PO Fatikcherra, Tripura West; T: off 4049; res 4252.

DAS GUPTA, Tarit Mohan; b 19, at Sonamutra (Tripura); s of Ananga Mohan; single; Ed: BSc, 39; one of promotors of Tripura Rajya Jana Parishad, 38, took part in agitation for land reforms, imprisoned for three years, 42, after release joined Tripura State Congress, 45; Vice-Chmn, Tripura Territorial Council, 57-62, elected to Rajya Sabha, 62, resigned from Rajya Sabha after election to Tripura Assembly, 67, Min for Health & Labour, until 70; Pres, Tripura Cha Majdoor Union, until 71; elected MLA, 72, Min for Food & Labour, 75-77; Add: East Thana Rd, Banamalipur, PO Agartala, (Tripura); T: 355.*

SINGHA, Sachindra Lal; b 7 Aug 07, at Agartala; s of Dindayal & Bilash Monjuri; m, Laxmi; two s, two d; Ed: Umakanta Acad, Agartala, Victoria College, Comilla (Bangladesh); took part in freedom struggle & against monarchy in Tripura, suffered imprisonment several times, was externed from Tripura for revolutionary activities, detained by British Govt, after release founded Tripura Rajya Jana Parishad & Tripura State Congress of which he was Pres for about 10 years, externed against by Maharaja for Ind reform agitation, was Adviser to Ch Comm of Tripura, 53-57; Chmn, Territorial Council, 57; Ch Min of Tripura, 63-72; Mem: Lok Sabha, 77-79, Advisory Board for Tripura; Add: Jayanagar, Agartala, (Tripura).

SHARMA, Rajendra Prakash; Dir Gen. of Police, Tripura, Agartala, since 87; b 23 June 35, at Nahan (HP); s of Peshawari Lal; m, Bimla; three s, two d; Ed: M.A., LL.B.; joined IPS, 58; was S.P., Chattarpur, Khargone and Sagar; DIG, Spl Armed Force, Commandant/DIG, Central School of Weapons and Tactics, Indore; IG, BSF, Calcutta, 84; recd. Police Medal, 80, President's Police Medal, 87; life mem, IIPA; Add: Police Hq, Tripura, Agartala - 799001; T: off 4079; res 4078.

UTTAR PRADESH

Governor : REDDY, B. Satyanarayan; since Feb 90; b 21 Aug. 27, at Annaram Shadnagar (Mehboobnagar Dist., A.P.); Ed: B.A., LL.B.; took part in Quit India Movement and imprisoned, 42; participated in Hyderabad Peoples' Movement, 47; organised Satyagraha Movement against Nizam's rule; detained under MISA, 75; was Gen. Sec, Janata Party (A.P. Unit); elected to Rajya Sabha, 78, 84; Add: Raj Bhawan, Lucknow.

Chief Minister: YADAV, Mulayam, Singh; since Dec 89; b 21 Nov 39, at village Saipai, Dist Etawah; Ed: MA., B.T.; teacher by profession; started his political career at the young age by participating in the canal rate agitation launched by Dr. Lohia and courted arrest, 54; became Pres, U.P. Lok Dal, organised the Krautikari Morcha and later became Pres of U.P. Lok Dal-B, after the formation of Janata Dal, became Pres of its U.P. unit; elected to Assembly, 67,74, 77 and since 89; Add: Chief Minister's Secretariat, Lucknow, U.P..

AHMED, Begam Abida; b 17 July 23, at Hardoi Dist (UP); d of Mohd Sultan Hyder; widow; two s, one d; Ed: BA; associated with various cultural, educational & women insts; Chmn: Ghalib Inst & Museum, Indo-Bhutan Friendship Assn, N.Delhi, Indo-Czech Cultural Assn, Unity Intl; founder Chmn: Mahila Imdad Cttee, Balika Chaman; Patron, Indo-Tunisia Friendship Assn; elected to Lok Sabha, 80,84; led Ind Women's delegation to World Conf, Moscow, 79; widely travelled abroad.

ANSARI, Z.R.; b 9 March 25, at Bangarmau (Dist, Unnao, U.P.); s of Habibur Rahman Ansari; m, Kaniz Fatima; two s, one d; Ed: BA, LLB; Advocate & Political Worker; Dep Min of Industry and Petroleum, GOI, 73-76; for Petroleum, 76-77, Min of State for Commerce,80; mem: All India Handloom Board,70; Dir, Mogul Lines Ltd, 70; Pres, All India Momin Conference, since 74; elected to UP Vidhan Sabha, 62-67, 67-69, Lok Sabha, 71-77, & since 80; Min of State for Irrigation, 80-83, Min of State for Shipping & Transport, 83-85, for Environment, Forests and Wildlife, 85-88; Cabinet Min, Environment & Forests, 89-89; led the Indian Silk Delegation to XII & XIII Intl Silk Conference held in Barcelona (Spain), 73 & Algeria, 75, Hungary, 81, USSR, 82, Saudi Arabia, 82; P. Add: 204, Civil Lines, Unnao (UP).

BHUSHAN, Vidya; b 22 Sept 33, at Gokulpur, (Muzaffarnagar Dist, U.P.); s of Kashi Ram; m, Gyaneshwari; one s; Chmn: Rainbow Steels, Muzaffarnagar, Municipal Board, Muzaffarnagar, U.P. Export Promotion Corpn; Pres: City Congress Cttee (I); Vice-Pres, Service Club, Muzaffarnagar; Min for Forests, Tourism & Sports; P.Add: Rainbow House, Muzaffarnagar (U.P.); T: off 44011; res 31266.*

CHOWDHARY, Ram Sewak; b 12 Feb 27, at Orai (Jalaun Dist, U.P.); s of Lotan Ram & Jamana Devi; m, Champa Devi; two s, five d; Ed: B.A., LLB.; Dep Ch Whip in Third Lok Sabha, Dep Min for Steel, Mines & Metals, GOI, 67-69, for Foreign Trade & Supply, 69, for foreign trade, 69-71, Min of State in Min of Health & Family Planning, 75-77; P.Add: M-74, Saket, New Delhi-110016; T: 121 (Orai), 653420 (Delhi).*

DIKSHIT, Mrs Sheila; b 31 March 38, at Kapurthala (Punjab); d of S.K. Kapoor; widow; one s, one d; Ed: MA, elected to Lok Sabha, 84; Min of State for Parlt Affairs, GOI, May 86-Nov 89; Govt of India's nominee on the UN Commission on Status of Women, since 84; P. Add: B-4, Park Lane, LDA Flats, Hazarat Ganj, Lucknow (U.P.); T: res 3010130.

GOYAL, Shri Krishna; b 8 Feb 27, at Kuchaman Road, (Rajasthan); s of Shrinarain and Sarjudevi; m, Indramani; one s, three d; active AICC worker, since 50; MLA, UP, 57-62, 68-74; Chmn, Dist Co-op Bank, Budaun, 65-76, Min of State, 74-76; Ch Whip of Cong (I) in UP Assembly, 77-79; elected to Assembly, 80; Min for Housing, Urban Dev & Water Works, 81-Dec 89; P.Add: C.T. House, Ujhani, Dist Budaun (U.P.); T: off 48966; res 49416.*

JAGBIR SINGH; b 5 Oct 22, at Bhatona (Bulandshahr, UP); s of Hoshiar Singh & Attar Kaur; m, Saroj; two s, two d; Ed: BA, LLB; was Mem of UP Assembly, 57-67, 69-74, of Rajya Sabha, 74; Min of State for I & B, 77-July 78, and 79; Min of State for Defence, 79-Jan 80; P.Add: PO Bhatona, PS Gulaoti, Bulandshahr Dist, (UP); T: 375120.*

KHAN, Niaz Hasan; Speaker, Vidhan Sabha, U.P., since 85; b 11 Oct 18, at Garhi Samdabad (Dist Pratapgarh, U.P.); s of Ali Hasan Khan and Rahmat; m; two s, two d; Ed: BA, LLB, (Allahabad); elected to Assembly, 62, 67, 74, and since 80; Mem, Cricket Club of India, Bombay; Min of Industries, Govt of U.P., 80-82; Dep Chmn, State Planning Comm, 84; was Vice Pres, Bombay Cricket Assn; Add: Speaker, Vidhan Sabha, Lucknow; P.Add: 3, Raj Bhawan Colony, Lucknow-226001; T: res 245771.

KIDWAI, Mohsina; b 1 Jan 32, at Banda Dist (UP); d of Qutubuddin Ahmad; m, Khalilur Rahman; three d; mem: UP Legislative Council, 60-74, UP Assembly, 74-77, Lok Sabha, since 78; Min of State for Food & Civil Supplies, UP Govt, 73-74, Cabinet Min for Harijan & Social Welfare, 74-75, Small Scale Industries, 75-77; Union Min of State for Labour & Rehab, 82-83, Health & Family Welfare, 83-August 84, Rural Dev Aug - Dec 84; Cabinet Min for Health & Family Welfare, 84-86, Urban Dev, 86 - Nov 89; Pres, UPCC, 76-80, 82; Add: 21, Dr. Bishambhar Das Marg, New Delhi - 110001; P. Add: Civil Lines, Bara Banki (UP).

MAHABIR PRASAD; b 11 Nov 39 at Ujjarpur Village (Gorakhpur Dist, UP); s of Amar Prasad; m, Udasi Devi; two d; Ed: MA, B.Ed, LL.B.; was Gen Sec, Gorakhpur, UPCC, 75-78 and later became Vice Pres; Pres, Distt Social Welfare Cttee, Gorakhpur; mem: Harijan Cell, UPCC, Gorakhpur Distt Council, 63, UP Assembly, 74-77, Lok Sabha, 80-84, 84-89; Estimates Cttee, 85-86; Dep Min for Railways, GOI, Feb 88-July 89; Min of State for Steel and Mines, GOI, July 89-Nov 89; P.Add: At & PO Ujjarpur, Distt Gorakhpur (UP).

NAYAR, Sushila; Hon Prof, Social and Preventive Medicine and Dir, Mahatma Gandhi Inst of Med Sciences, Sevagram; b 26 Dec 14, at Kunjah (Gujrat Dist, Pakistan); d of Brindaban and Taradevi; single; Ed: MBBS, MD, MPH, Dr. PH; was Med attendant to Mahatma Gandhi; took part in freedom movement, imprisoned with Gandhi and Kasturba, 42-44; Vice Chmn, Kasturba Gandhi National Memorial Trust, 55-72; Ch Med Officer, Badshah Khan Hospital, Faridabad, 50-52; Mem: Delhi State Assembly, 52-56, Lok Sabha, 57-70, and 77-79; Min for Health, Rehabilitation, Transport and Charitable Endowments, Delhi State Govt, 52-55, Speaker, 55-56; Min for Health, GOI, 62-67; Pres, ICMR, 62-67, Mem of its governing body, 57-70, 77-79; Pres, AIIMS & Tuberculosis Assn of India, 64-67; Chmn: Ind Red Cross Society, 64-67; Acad Cttee, AIIMS, 77-79; Pres, PGIMER, Chandigarh, 78-79; Awd doctorates in medicine and public health, Pres's Awd for Literature, 62; publs: *Hamari Ma Kasturba — Wife of Gandhi; Karavas Ki Kahanai;* Add: 32, Shanker Market, Connaught Place, New Delhi-110001.*

NEGI, Chandra Mohan Singh; b 27 Feb 39, at Kandi (Garhwal Dist, UP); s of Jagmohan Singh Negi and Saraswati; m, Satyawati; one s, one d; Ed: BSc, LLB; was Sec and Pres of Students' Union, Kanpur, Gen Sec, DCC, Garhwal, Dep Min in UP, 69-70, imprisoned five times, MLA, 80; Gen Sec, UPCC (I); Min of State, 80-84; elected to Lok Sabha, 85; P. Add: 53-B, Kabir Marg, Lucknow; T: off 351264; res 49860.*

PANT, Krishna Chandra; b 10 Aug 31, at Bhowali (Nainital Dist, UP); s of Govind Ballabh and Kala; m, Ila; two s; Ed: MSc, studied in Germany for two years; mem: Lok Sabha, 62-67, & since 85, of Rajya Sabha, 78-84; Min of State, for Finance, GOI, 67-69, for Steel & Heavy Engg, 69-70, in Min of Home Affairs and in Depts of Electronics, Science and Technology and Atomic Energy, 70-71, Min for Home Affairs & Atomic Energy & Tech, March-May 71, Home, Elec & Atomic Energy, 71-73, Space, Aug-Nov, 73, Min for Irrigation and Power, 73-74, for Energy, Electronics and Space, 74-77, Energy, 79-80, Ed, 84-85; Dep leader of Ind delegation to UN, 72, Gen Sec, Ind National Congress, 77; mem, Congress Working Cttee; was Vice-Chmn, Human Rights Comm, 66-67; left the Congress in 81; Chmn, Advisory Board on Energy, 83; Min for Steel and Mines, GOI, 85-87; Min for Defence, GOI, 87-89; mem: National Integration Council, Exec Council of the Nehru Inst of Mountaineering; was mem: Admn Reforms Comm, Study Team on Govt Machinery, Inst of Defence Studies and Analyses, Cttee on Public Undertakings; Founder mem, Inst of Constitutional and Parliamentary Studies; Add: 7. Thyagaraja Marg, New Delhi-11; P. Add: 22, Dakshineshwar, 10, Hailey Rd, New Delhi-110001.

PILOT, Rajesh; b 10 Feb 45, at Baidpura (Ghaziabad Dist, UP); s of Jai Dayal; m, Rama; one s, one d; Ed: BA; was squadron leader in Indian Air Force and served for 15 years; mem of Lok Sabha, 80-84, 84-89; Min of State for Surface Transport, GOI, Sept 85-Nov 89; P.Add: Baidpura, Dist Ghaziabad (UP).

PRASAD, Sukhdev; b 20 March 21, at Piparpanti (Gorakhpur Dist, U.P.); s of Shri Ramji; m, Tetari Devi, re-married Sajani; six s, five d; Ed: Sahitya Ratna, Acharya, Ala Kabaliyat; took part in Satyagraha, 42, sentenced to one year's imprisonment; mem, UP Assembly, 52-

67, Rajya Sabha, 66, 72, 77, 82; Dep Min for Steel & Mines, GOI, 73-77; Min for Social Welfare, Govt. of UP, 83; Pres, UPCC, 82-85; Governor of Raj, 88-89; Pres, Janata Inter College, Bhitauli, Gorakhpur; Coordinator, UP Long Parlt Party, 68; P.Add: Vill Piparpanti, Dist Gorakhpur (UP).

RAI, Gauri Shankar; b 24, at Ballia (UP); s of Rama Shankar and Kailashwati; m, Ramdulari; three s; Ed: BEd, Banaras, Sahitya Ratna; took part in freedom struggle, suffered imprisonment several times; was associated with PSP, elected to UP Assembly, 57, to Legislative Council, 67, Leader of Opposition, 76, to Lok Sabha, 77-79; was delegate to UN, 78; Pres, UP Cane Producers' Fedn, 80; Mem: National Exec, Janata Party; Add: Shastri Nagar, Ghazipur (UP); P. Add: Village and PO Karnai, Ballia Dist, (UP); T: 260.*

RICHHARIYA, Om Prakash; b 10 July 44, at Barawasagar (Dist Jhansi); s of Govind Das & Mithila Devi; m, Rama; two s, one d; Ed: M.A.; elected M.L.A, 1980; Dy Min for Industries, 81-82; Minister of State for Finance & Planning, Dec 89; P.Add: Barawasagar Dist, Jhansi; T: off 44997; res 47274.*

RIZVI, Syed Mohammad Ammar; b 20 March 39, at Mahmudabad, Dist Sitapur (UP); s of Syed Ali Hassan Rammal & Nawab Jehan; m, Zakia Sultana; two s; Ed: M.A.; B.L., Ph.D, Lucknow; was Head of Dept of English & Principal of a Degree College, 67-70; entered politics, 69; Pres, Dist Cong Cttee, Sitapur, 72; Mem: AICC, 73, MLA, 74; Cabinet Min, U.P., & Ch Whip of Cong Legislature Party; mem, Coord Cttee, UP Congress, 75-77; deputed Ch Min of U.P., twice; now Vice Pres, State Congress (I) Cttee; Awd D.Litt, *(honoris causa);* Add: 11, Gautam Palli, Lucknow; P. Add: Mahmudabad, Dist Sitapur, (UP); T: res 46168.

ROHATGI, Sushila; b 21 Aug 21, at Allahabad; d of K.D. Malviya; m, Mahendra Rohatgi; two s, three d; Ed: at Allahabad Univ; Lecturer, Allahabad Univ, mem, U.P. Assembly, 62-67, Lok Sabha, 67-77, Dy Min Finance, GOI, 71-77; Chmn, Central Soc Welfare Board, 80-85, Min of State for Ed & Culture, 85-86, Power, 86-88; Mem, Kanpur Univ; led Ind delegation to Commonwealth Fin Min Conference, Dar-es-Salaam, 73; Min for Home, May-88-Dec 89; Ind rep to Intl Rehabilitation in Hong Kong, 88; publ: *Babu Ne Kaha Tha;* P. Add: 16/78, Civil Lines, Kanpur (U.P.).

SAEEDUZZ, AMAN; b 14 Feb 42, at Muzaffarnagar (UP); s of Saeed Murtuza; m, Nigar; two s; Ed: BA, LL.B; Dip in Foreign Affairs; Pres, Purkaji Municipality for seven years, Wakf Board, Muzaffarnagar; elected to UP Assembly, 85; Min of State for Home, July 88-Dec 89; P. Add: Khalapar House, Muzaffarnagar; T: off 42654; res 44818.

SHASTRI, Hari Krishna; b 21 Fed 38, at Allahabad; s of Lal Bahadur Shastri & Lalita Shastri; m, Vibha; two s; Ed: Mech Engr; Jt Sec, AICC, 77; Mem of Lok Sabha, 67-70, and 80-84; Sec, Cong Parliamentary Party, 85-88; Min of State for Agriculture Research & Education, GOI, Feb 88-Nov 89; mem of various Parliamentary Cttees; widely travelled abroad; Add: 1, Moti Lal Nehru Place, New Delhi-1.

SHASTRI, Mahipal Singh; b 19 Jan 24, at Makoor (Dist Unnao, U.P.); s of Lala Singh & Rukmini; m, Dhara; two s, one d; Ed: M.A. LL.B.; M.L.C., UP, 76-82; Min. for Plng, Govt. of U.P., 79; Leader of Opposition, Legislative Council, 80-82; Governor of Guj., 90; was Principal, Natl College, Lucknow; P. Add: 34-A, Sarojini Naidu Marg, Lucknow - 226001; T: off 22171.

SHASTRI, Sunil; b 12 Feb 50, at Lucknow; s of Lal Bahadur Shastri & Lalita; m, Meera; three s; Ed: BA.; elected to U.P. Assembly from Gorakhpur, 80 & re-elected, 85; Min of State for: Power, Labour & Technical Education, 80-85; took over as Cabinet Minister with Energy Portfolio, March 85; Resigned from the Council of Ministers, July 87; joined Janata Dal, 90; published *Lal Bahadur Shastri-Mere Babu;* several Hindi short story collections; Add: Type IV-5, Butler Palace Colony, Lucknow; T: 241424.

SINGH, Arun, Kumar; b 2 Feb 47, at Ram Nagar (Jaunpur); s of Pratap B Singh & Vindwasini; m, Vasanti; two s, one d; Ed: MA, LLB, V Pres, 68-69; Pres, 71-73, Allahabad Univ Students' Union, Gen Sec, UP Youth Congress, 71-75, MLA, Dy Leader & Dy Ch with Congress Leg Party, 77-80, Pres, UP Youth Congress, 78-79, Gen Sec, Ind Youth Congress, 79-83; MLC, 83; Gen Sec, UPCC, 83-84, State Min of Urban Dev, Feb 84; Rural Dev & Panchayati Raj, 84-85, Cab Min for Cooperation, March 85; Min for Animal Husbandry, June 88; Pres: Kabaddi Assoc, UP, Young Lawyers' Assoc, UP; Add: Vidhan Sabha, Lucknow; P. Add: 2 Mall Avenue, Lucknow; T: off 242875; res 247282, 247027.

SINGH, Ajit Pratap; b 14 Jan 17, in Pratapgarh Dist, U.P.; s of Pratap Bahadur; m, Lakshmi; four s, one d; Ed: Sr Cambridge; Pres, Dist Board, Pratapgarh, 44-47; mem: UP Legislative Assembly, 47-52, 67-69, 69-74, 74-77, and since 87, Lok Sabha, 62-67, 80-84, Rajya Sabha, 57-62, Legislative Council, 85-87; Min for Forest, Jail, Revenue, Social Welfare, Tourism, Sports, Animal Husbandry, 69-77, Min for Excise, 85; Min for Forests, 88-Dec 89; P. Add: Fort, Pratapgarh City; T: off 44958; res 71829.

SINGH, Kedar Nath; b 34, at Balwa, Sultanpur Dist, (UP); s of Thakur Rampal Singh; m, Sonraji; three s, one d; Ed: at Varanasi & Allahabad Univs; advocate; was associated with Revolutionary Socialist Party, 51-57, with CPI, 57-64, with Congress, since 64; joined Bar at Sultanpur, 56, arrested twice during farmers' agitation in UP & jailed, 56-63; Mem: Lok Sabha, 70-77; Dep Min, Parliamentary Affairs, 71-74; Dep Min for Agri & Irrigation, 74-77; P.Add: Balwa Village, PO Malkpur, Sultanpur Dist. (UP).*

SINGH, Surendra Pal; b 17 May 17, at Unchagaon (Bulandshahr Dist, UP); s of Jagat Singh; Ed: BA (Hons) Cambridge; commissioned officer in Ind Armoured Corps, 40-43; actively co-operated with National Ext Service of GOI; Mem: Lok Sabha, 62-77; Dep Min for External Affairs, 67-73, Min of State in Min of External Affairs, 73-74, Min of State for Tourism & Civil Aviation, 74-77; P.Add: Unchagaon Estate, Bulandshahr Dist, (UP).*

SUKUL, P.N.; b 11 Feb 32, at Faizabad (UP); s of Shankar Nath; m, Kalyani; four s, one d; Ed: MA; retired Civil Servant; served as an offcr in UP Secretariat, Lucknow; took part in UP employers' movement, 66; jailed several times under MSA, DIR and PDA; Pres, UP Secretariat Assn, 71-78, State Employers' Jt Council, since 69; Chmn, Al

State Govt Employers' Fed, 73-85; founder Gen Sec, Mazdoor Parishad, UP, 68-69; Sec: Al State Govt Employers' Fed, 66-73, UP Secretariat Assn, 64-71; Treasurer, Cong Party in Parliament, 85-88; mem of various Parliamentary cttees; attended many Parliamentary delegations abroad; mem of Rajya Sabha, 80; P. Add: B-1, Secretariat Quarters, Mahanagar, Lucknow-226006; T: 381672.

TIWARI, Krishna Prakash; b 10 Aug 32, at Sirsa U.P.; s of Aditya Prasad Tiwari and Tulsi; m, Saraswati; two d; Ed: BSc, LLB; Gen Sec, Dist Praja Socialist Party, 58-64; Pres, Dist Samyukt Socialist Party, 68-71; joined Congress, 71; elected to UP Assembly, 80, and sworn in as Min of State for Power and Irrigation but resigned after contesting Lok Sabha byelection, 81; Chmn, Petitions Cttee, 83-85; Gen Sec, UPCC, 84-85; Min of Power, UP, 84-85; Add: 125, Vivekanand Marg, Allahabad-211003; P. Add: Vill Upraura, PO Sirsa, Allahabad (U.P.).

TIWARI, Narayan Datt; Leader of Opposition, since 90; b 18 Oct 25, at Balyuti (Naini Tal Dist); s of Purnanand Tiwari; m, Sushila; Ed: M.A., LLB.; took part in Quit India Movement, 42; elected to U.P. Assembly on PSP ticket, 52-62, re-elected as Congress Member, 69-74; Min for Panchayati Raj, Plng and Labour, 69, but resigned; Min for Finance and Parliamentary Affairs, 70-71, for Finance, Heavy Industries, Parliamentary Affairs, 73-74, for Finance, Heavy Industries, Cane Development and Panchayati Raj, 74-76, Chief Min, 76-77, Leader of Opposition, in Assembly, 77-79, elected to Lok Sabha, 1980; Union Min of Plng and Deputy Chairman, Plng Comm, for Industries, 81-83; held additional charge of Steel and Mines, Jan 82-Feb 83; again Chief Min, U.P. 84-85; Union Min of Industries, 85-86, Min of External Affairs, 86-87; Min for Finance, 87-88; Ch Minister of Uttar Pradesh, June 88-Nov 89; publ: *European Miscellany*.

VIKAL, Ram Chandra; b 8 Nov 16, at Nayagaon Basantpur (Bulandshahr Dist, UP); s of Chaudhary Pat Ram; m, Hansakumari; five s, two d; Ed: Intermediate; gave up studies on the call of Gandhiji and joined Independence movement; left Cong in 67 on land revenue increase, rejoined in 71; Instrumental in establishing several schools, colleges and universities in U.P.; Pres: Kisan Mazdoor Party, 67, all India Backward Classes Cell of Cong, since 67, Gurukul Mahavidyalaya, Jawalapur and Sikandrabad; Vice Pres, UPCC, 72; Chmn, State Farm Corpn, 82-84; mem: UP Legislative Assembly, 52-71, Lok Sabha, 71-77; leader of S.V.D. and opposition in UP Assembly, 67; Min of Forests & Animal Husbandry, Excise, Jails and Fisheries, 69-70; elected to Rajya Sabha, 84; mem of various Parliamentary cttees; awarded D. Litt *(honoris causa)* by Gurukul Mahavidyalaya, Jwalapur (Haridwar); Add:5, Dupleix Rd, New Delhi - 110001; T: 379239.

YADAV, Chandrajit; b 1 Jan 30, at Sarupaha, (Azamgarh Dist, UP); s of Ishwari Prasad & Gujarati Devi; m, Asha; one s; Ed: MA, LLB; Mem: UP Legislative Assembly, 57-67, Dep leader, CPI Group in UP Assembly; Mem, Lok Sabha, 67-70, 71-77; Gen Sec, AICC, 71-74, Min, Steel & Mines, GOI, 74-77; was Gen Sec, Lok Dal Parliamentary Party; Mem of Panel of Chmn, Lok Sabha; Chmn, All India Peace & Solidarity Organisation, since 71; Mem: Presidium of World Peace Council of Exec Cttee of Inst of Constitutional & Parliamentary Studies, was Chmn, PAC of Parliament; Add: CI/21, Humayun Rd, New Delhi; T: 692224.*

YADAV, Shyam Lal; b 12 Sept 27, at Batti Village (Varanasi, UP); m, Janki Devi; five s, three d; Ed: MA, LLB; associated with Indian National Congress, 52-67, and since 74; Mem: DCC, Varanasi and its Sec, 52-67; Founder Mem, Jan Congress and BKD in UP; Sec, State BKD, 69-71; Vice Pres, 71-73; Gen Sec, BKD, 71-74; Mem: UP Assembly, 57-62, and 67-68; Min for Law, Parliamentary Affairs, Inf, Food and Civil Supplies and Industries, UP, 67-68; Mem of Rajya Sabha, 70-84; Dep Chmn, Rajya Sabha, July 80-2nd June, 82, 82-84; Min of State fpr Agriculture, GOI, 88-89; elected to Lok Sabha, 84; Pres: Mg Cttee, DAV College, Varanasi; UP Govt, Hindi Samiti; National Forum on Tourism and Environment; leader of BKD Group in Rajya Sabha, 72-74; Vice-Pres, PUCC(I), 77-80; Add: 23, Ashoka Road, New Delhi; P. Add: C-27/137-6, Rampuri, Jagatganj, Varanasi (UP); T: off 381171; res 376455.*

CIVIL SERVICES

BHARGAVA, Raj Kumar; Agril Production Commr & Principal Sec, UP Govt, since 87; b 26 Oct 35; m; Ed: MA; joined IAS, 58; Collector & DM, UP, 63-69, Mg Dir & Addl Dir, Auto Tractors Ltd, 77-78, Jt Sec, Min of Petroleum, 78-82, Jt Sec, Min of Industries, 82-83, Chmn, UP Jal Nigam, 83-84, Commr & Sec, Govt of UP, 84-85, Resident Commr, 85-87; mem, Al Council of Sports; Widely travelled abroad; Add: Secretariat, Lucknow-226001.

KHANNA, Kanhaiya Charan; Industrial Consultant; b 17 Sept 24; s of G.C. Lal & Premlata; m, Pratima; two s, two d; Ed: B.Sc., (Metallurgy), 48, Banaras; Engr, Foundry Industry, 48-56, Bhilai Steel Plant, 56-64; Supdt (Blast Furnace), Durgapur Steel Plant, 67-69; Asst Gen Supdt (Iron & Steel), Durgapur Steel Plant, 69-71; Gen Supdt & Gen Mgr, Bokaro Steel Plant, 71-74; Mg Dir, Bokaro Steel Plant, 74-76; Chmn & Mg Dir, Kudremukh Iron Ore Co. Ltd, 76-80; Chmn, SAIL, 80-82; ex Chmn: Bharat Refractories Ltd, Visvesvaraya Iron & Steel Ltd; Dir: Heavy Engg Corpn, National Mineral Dev Corpn Ltd, Hindustan Steelworks Construction Ltd; Mem: Council of Ind Inst of Metals, Public Enterprises Selection Board, CSIR, Al Board of Mgmnt Studies; Exec Council Mem, Public Enterprises Centre of Continuing Ed, New Delhi, Fellow, Inst of Dirs, London; received National Metallurgist Awd, 64; P. Add: "Basera", A-12, Sector-14, NOIDA-201301, Dist-Ghaziabad (UP); T: 8923672.

MATHUR, Ravendra Prasad; Dir Gen of Police, UP, since 89; b 5 July 33, at Basti; s of R.P. Mathur; m, Suman; two s, one d; Ed: MA, LL.B., Ph.D.; joined IPS, 56; ASP Agra, Meerut and Allahabad, 58-62; SP, Faizabad, Dehradun, Pratapgarh, Budaun, Muzaffarnagar, and Sr SP, Meerut, 62-75; Dep Inspector Gen of Police, Moradabad, 76; DIG, Gorakhpur, 77; DIG (CID), Lucknow, 79; DIG, BSF, Jodhpur and DIG, Operations, New Delhi, 80-83; IG, (BSF), Tripura, Nagaland and Manipur, 83-85; IG and Dir of Vigilance, Lucknow, 85-88; Dir Gen Vigilance, UP, 88; awd Police Medal; Add: 1, Tilak Marg, Lucknow; T: off 242273; res 244172.

SHUKLA, Satya Narain, IAS; Sec, PWD, U.P. Govt, since 82; b 14 Feb 43, at Jalaun (U.P.); s of R.D. Shukla; m, Sujata; two s; Ed: M.A., LLB; Collector, Sabarkantha, 74-75; Municipal Commr, Surat, 75-76, Addl Dir of Industries, Kanpur, 76-77, Dir, Handlooms & Textiles, U.P., 77-78, M.D., UPSIC, Kanpur, 78-80, Labour Commr, Kanpur, 80-82; Add: C/o R.D. Shukla, Advocate, Jalaun, (U.P.); T: off 48137; res 49218.*

WEST BENGAL

Governor: HASAN, Dr. S. Nurul; b 26 Dec 21, at Lucknow (UP); s of Saiyed Abdul Hasan & Nur Fatima; m; one s, one d; Ed: MA, D. Phil, Oxford; Lecturer in History, Lucknow Univ, 42-49, School of Oriental & African Studies, London Univ, 47-48, Reader in History, Aligarh Muslim Univ, 49-54, Prof and Head of History Dept and Dir, Centre of Advanced Study in History, 54-71, Prof of History, Delhi Univ, 77; Prof Emeritus, A.M. Univ; norminated mem of Rajya Sabha, 69-71, elected mem, Nov 71-78; Min for Ed, Social Welfare and Culture, GOI, 71-77; was leader of Ind delegation to UNESCO Gen Conference (& elected Vice-Pres), 72, 74, 76; Gen Pres, Ind History Congress, 73; Sectional Pres, Intl Congress of Hist Sciences, Bucharest, 80, Stuttagart, 85; Vice-Pres, CSIR, 80-83; Pres, National Inst of Ed Planning and Admn, 82-83; Ambassador to USSR, 83-86; Governor of W. Bengal, 86-89, later Governer of Orissa; Advisory Comm, UN Univ, Tokyo, 82-83; Consultant, UNESCO's History of Mankind; Visiting Fellow, All Souls College, Oxford, 68-69; Mem: Acad of Sciences, USSR; Awd: B.C. Roy Awd, 84, Swami Pranavananda Awd, 86; Raj Bhawan, Calcutta.

Chief Minister: BASU, Jyoti; since 77; b 8 July 14, at Calcutta; s of Nishikanta & Hemalata; m, Kamal; one s; Ed: St Xavier's College, Presidency College; called to the Bar from Middle Temple; joined Calcutta Bar, 40; Mem: Bengal Assembly, since 47, leader of Opposition, 57-71, Dep Ch Min and Min of Finance & Transport, 68-68; Dep Ch Min & Min for Home (Constitution), Election, Spl & Gen Admn Police & Press, 68-70, Mem, Politburo of CPI (M), National Secretariat of CPI (M), Central Exec Cttee, CPI (M), has been jailed several times; Add: Ch Min's Secretariat, Writers' Bldg, Calcutta.*

ABEDIN, Zainal; b 17 Aug 32, at Shimuldanga (W Dinajpur Dist, W. Bengal); s of Abdul Ganj & Jamila; m, Jolekha; three children; Ed: M.B.B.S.; started Med practice in his village; was Pres of Union Board, elected to Assembly, 52, Dep Min for Health, 62, for Animal Husbandry & Veterinary Services & Forests & Fisheries, 60, Min for Health, 71, for Cottage & Small-scale Industries & Public Undertakings & Coop, 72-77; P. Add: Village Shimuldanga, P.O. Dangram P.S., Bangshihari Dist, West Dinajpur (W. Bengal).*

BANERJEE, Mrityunjoy; b Oct 20; Ed: MA, LLB, M.B.A.; was for seven years in State civil service, had been Commercial and Industrial Relations Mgr of an Engg firm for seven years, was Sr Commissioned Officer in Territorial Army for three years, Prof of Econ in many Calcutta colleges, taught Business Admn in Postgraduate Commerce Dept of Calcutta Univ for about 12 years; also taught Industrial Admn to undergraduate students at Pittsburgh Univ, USA; had worked as leader writer of an English Daily for 12 years; was Min of Ed, W. Bengal Govt, 72-77; author of many books in English, Bengali; publ: *Economics of Growth and Democratic Socialism;* Add: 8/2, Nabalia Para Rd, Calcutta-700008.*

BHATTACHARJEE, Buddhadev; Min for Inf & Cultural Affairs, Local Govt & Urban Dev, Metropolitan Dev, W Bengal Govt, since 87; b 1 March 44, at Calcutta; s of Nepal Chandra & Lila; m, Mira; Ed: B.A. (Hons); Mem, Provincial Cttee of W. Bengal CPI (M); mem, Central Cttee of the CPI (M); Add: Writers' Building, Calcutta; T: off 252345; res 280119.

BHATTACHARYA, Nani; b 25 Aswin 1325 (BS), at Jiaganj (Murshidabad Dist, W.Bengal); s of Kalidas & Charumoti; single; left School & joined Anusilan Samity, took part in freedom movement, arrested under Security Act, 40, graduated while in prison, helped in formation of Revolutionary Socialist Party, was Editor, *Ganabarta;* Mem, W Bengal Assembly, 62, Min for Health in first United Front Min, Min for Med & Public Health, 69-70; Mem, Central Cttee of Revolutionary Socialist Party; Pres, W Bengal State Cttee of United Kisan Sabha; Add: Alipurduar, Jalpaiguri, W. Bengal.*

CHUNDER, Dr. Pratap Chandra; b 1 Sept 19, at Calcutta; s of Nirmal Chander & Suhasini; m, Leena; four s; Ed: M.A., LLB, D.Phil; Solicitor, Calcutta High Court, Advocate, Supreme Court & former Lecturer, Calcutta Univ; Mem, Assembly, 62-68, Min for Finance & Judiciary, W.B., 68, Min for Ed, Social Welfare & Culture, GOI, 77-79; Vice-Pres, CSIR, 77-79; former Pres: W Bengal PCC; Fellow, Asiatic Soc, 74; received Best Playwright prize from Calcutta Univ, 65; Pres, Intl Conf of Ed, UNESCO, 77-79; Pres; Indo - American soc; Trustee, Victoria Memorial; publs: Bengali novels and dramas, *Kautilya on Love and Morals; The Sons of Mystery; Socialist Legality and Indian Law;* also amateur painter; received D.Litt *(honoris causa),* from Agra & Jabalpur Univs, D.Sc, *(honoris causa)* Roorkee Univ; Add: 23, Nirmal Chunder St, Calcutta-700012.

DAS MUNSHI, Priya Ranjan; b 13 Nov 45, at Cherir Bunder (Dinajpur Dist., W Bengal); s of Jyotindra Nath; Ed: MA, LLB; Advocate, Calcutta High Court; Pres, W Bengal Chatra Parishad, 68, W Bengal Youth Congress, 70-72, Ind Youth Congress, 72-75, 77; Gen Sec, W Bengal PCC, 71-72, its Pres, 80; mem, AICC, 76; Mem: Lok Sabha, 71-77, Min of State for Commerce GOI, 86-89; Congress Working Cttee; led Ind delegation to World Youth & Students' Festival, Berlin, 73, Ind Youth Congress delegation to Bangladesh to attend Conf of Awami Youth League, 74; Add: 16, Janpath, New Delhi-110001; P. Add: Kaliya Ganj, W Dinajpur (W Bengal).

DHARA, Sushil Kumar; b 2 March 11, at Tikarampur (Midnapur Dist, W. Bengal); s of Tarendra Nath & Shobhabati; discontinued studies to join freedom movement in 30, was imprisoned for more than 15 years; was "Commander-in-Ch of National Militia Bidyut Bahini, Bhogini-Shena & Bara Sahib of Gramdal & "Min of Home Affairs" under Tamralipta Jatiya Sarkar, 42-44; Mem: W Bengal Assembly, 62-71, Lok Sabha, 77-79; Min for Commerce & Industries & Community Dev in first United Front Govt in Bengal, Min for Commerce & Industries & Agro-Industries branch of Agri Dept, 67-70; was founder Gen Sec of Bangla Congress; Chmn of BLD & LD State Cttees, was detained during Emergency, 75-77; Dep Chmn, Janata Party, 77-80; was Ch Whip of Lok Dal Parliamentary Party, 79; Founder Sec, Gopal Samriti Matri-Bhavan, Founder Sec & Pres, Swami Prajananaanda Samriti Raksha Samiti; Chmn, Jana Kalyan Trust, Mahishadul; founder Chmn, Tamralipta Swadhinata Sangram Itihas Cttee, Tamluk, since 81 and founder sec, Tamralipta Jana Kalyan Samiti, since 65; Mahishadul Rifle Club; has written six books; Add: P.O. Tamluk, Dist Midnapur (W.Bengal); P.Add: P.S.J. Bhawan, Jana Kalyan Trust, PO Mahishadul, Dist Midnapur (W.Bengal).

GHOSE, Dr. Sankar; b Oct 25; s of Pankoj & Renu; m, Sabita; two d; Ed: MA., Calcutta, PhD, London, Barrister-at-Law, Advocate, Calcutta High Court, 52, Advocate, Supreme Court, 60; elected to W.Bengal Assembly, 71 & 72, Min for Finance, Planning & Dev, W Bengal Govt, 72-75; Vice-Chmn, W Bengal State Planning Board, 73-

75, elected to Rajya Sabha, 76, Min of State for Planning, GOI, 76-77; Participated in Indo-Soviet Talks held in Moscow, 76; Took part in Commonwealth Parliamentary Conf in New Zealand, 79; publs: *The Western Impact on Indian Politics* (67); *The Renaissance to Militant Nationalism in India* (69); *Socialism and Communism in India* (71) *Socialism, Democracy and Nationalism in India* (73); *Leaders of Modern India* (80); *Political Ideas and Movements in India* (75); *Modern Indian Political Thought* (84); *Mahatma Gandhi,* (89); *Swadhinata Sangram Theke Samajtantrik Andolan* (75); *Ajker Paschimbanga* (76); mem: Bar Library Club, Supreme Court Bar Assn; Add: S-561, Greater Kailash II, New Delhi-110048; P.Add: 2F Camac St, Calcutta-700016; T: 6417437 (Delhi), 247715 (Calcutta).

GHOSH, Dipen; b 1 Feb 32, at Jessore (Bangladesh); s of Sachindra Bhusan; m, Rina; one s; Ed: B. Com; joined Trade Union Movement of Central Govt Employees, 53; Gen Sec, coord cttee of Central Govt. Employees Workers' Union & Assn (W.B.), 66-81, its Pres, since 81; Mem: Natl Exec of Confederation of Central Govt Employees & Workers, Central Exec Cttee of A.I. Defence Employees Fed, Natl Shipping Board, 82-85; detained under MISA, 74, July 75-Jan 77; participated in 73rd Inter parliamentary Union Conf at Lome (Togo), 85; elected to Rajya Sabha, 81; Add: C/o Ajay Bhawan, Kotla Lane, New Delhi - 110002.

GHOSH, Krishnapada; Min for Labour, W Bengal Govt, since 77; associated with CPI (M); leader of dock labourers; first elected to W Bengal Assembly, 67, Min for Labour, 69-70; Add: Writers' Building, Calcutta; P.Add; 41, Hari Nath De Rd, Block-D, Suite-13, Calcutta-700009.*

GHOSH, Sambhu Charan; Min for Higher Ed, W Bengal Govt, since 82; b 8 Sept 28, at Chinsurah (W Bengal); s of Nityananda; m, Chitra; one s; Ed: M.A., B.Sc; elected to W Bengal Assembly, 62, 67, 77, 82; associated with Forward Bloc, Mem of its State Secretariat & Central Secretariat; Min for Cottage & Small Scale Industries, 69-70; Min for Higher Ed, 77-82; was Head of Dept of Philosophy, Ulubaria College, Howrah; Add: Writers' Building, Calcutta.*

GHOSH, Tarun Kanti; s of Tushar Kanti; Ed: Graduate from Presidency College, Calcutta; Min for Commerce & Industry, 62, for Finance, 71, for Commerce, Industries & Tourism, 72-77; Add: C/o *Amrita Bazar Patrika,* Calcutta.*

GUHA, Dr. Phulrenu; b 19 Aug 11, at Calcutta; d of Surendra Nath Dutta and Abalabala; widow; Ed: MA, Calcutta, D Litt. Sorbonne; took leading part in students movement and freedom struggle, was engaged in relief operations during Bengal famine, 43, in Noakhali, 46, was Sec, United Council of Relief and Welfare Board, office-bearer of All-India Women's Conf for the last four decades, connected with Ind Council for Child Welfare, since its inception; Pres, W Bengal Council for Child Welfare, Cttee for Eradication of Illiteracy, Karma Kutir; Chmn: Cttee on Status of Women in India, Centre for Women's Dev Studies; Mem: Bharatiya Adimjati Sevak Sangh, Rajya Sabha, 64-70, Min of State for Social Welfare, WB, Indo-GDR Cultural Cttee, Indo-Korea Friendship Cttee, Adimjati Sevak Sangh (W Bengal Branch), Assn for Social Health in India; Pres: Rani Jhansi Bahini, Bharatiya Adim Jati Sevak Sangha; Patron: All Bengal Women's Union Satya Bharati; Publ—5 Books on Social Work and Economics; Mem Lok Sabha, 84-89; Awd Padma Bhushan, 77; P.Add: 55/5, Purna Das Rd, Calcutta-700029; T: 28880.

GUHA, Samar; s of Binod K & Jogeshnandini; m, Basana; one d; Ed: M.Sc.; Lecturer in Chem, Jadavpur Univ; formerly Mem, Shri Sangha (Bengal Revolutionary Organisation), associated with Forward Bloc since its inception; was Sec, Pakistan Forward Bloc; Editor, *Janmat,* 48-51; detained during British rule for more than 11 years, detained in Pakistan Jail, 49, arrested many times in connection with popular movements in W Bengal after migration to State from E Bengal in 51; was Sec, W. Bengal FB; Mem, Lok Sabha, 67-79; publs:*United Bengal in United India* (46); *August Revolution* (46); *Thoughts and Paths of Netaji; Dream and Mission of Netaji; Indo-Pak Amity; Autonomous East Pakistan, Conception of Matter; Dream of Atom; General Chemistry for Higher Secondary and College Boys; Uttarpath—Himalayan Travel Account; Land of the Relatives in S.E. Asia* (all in Bengali); *Behind the Curtains of East Pakistan* (51); *East Pakistan Minorities Since Delhi Pact* (54); *Wither East Pakistan Minorities* (64); *Independent East Bengal* (54); *Amadir Mukti Sangram* (our Freedom Struggle) under the pseudonym of Kamaluddin Ahmed, 67; P.Add: PO Contai, Midnapore Dist, (W.Bengal).*

KALIMUDDIN, Shams; Dep Speaker, W.B. Legislative Assembly; b 30 Dec 39, at Simra, Gaya (Bihar); s of Haji Mojibur Rahman & Alphum Nessa; four s, three d; Ed: MA, LLB; Advocate, Calcutta High Court; Councillor, Calcutta Corpn, 65, Chmn, 70; joined Al Forward Bloc, 67; elected MLA, 69, 77, 82; Chmn: Maulana Mohd Ali Ed! Trust; Pres: A-I Muslim Conf, W Bengal Urdu Newspapers' Assn, Kidderpore College, JC Polytechnic, N. Calcutta Polytechnic; Vice-Pres, Islamia Hospital; Editor, *Shan-e-Millai;* Mem: Central Cttee of Al Forward Bloc, Aligarh Muslim Univ Action Cttee, Royal Inst, London, Commonwealth Parliamentary Board, London; extensively travelled abroad; Add: Assembly House, Calcutta-700001; P.Add: 6/A, Maulana Mohammad Ali Road, Calcutta-700023; T: off 238169; res 458239.*

KISKU, Amiya Kumar; b 14 Oct 23, at Bhimpore (Midnapore Dist, W Bengal); s of Jagat Chandra; m, Kolika; one d; Ed: At Bankura Christian College, Union Christian Training College, Berhampur, Calcutta Univ & Univ of California at Berkeley, USA, took part in Quit India Movement, Principal, Bhimpore Santal High School & Union Christian Training College, Min for Ed, Social Welfare & Tribal Welfare, W Bengal Govt, 67-68; Mem, Lok Sabha, 67-77; Dep Min for Ed, GOI, 70-71, Dep Min in Min for Health & Family Planning, 71-74; P.Add: Village & PO Bhimpore, Midnapore Dist, (W Bengal); T: res 312429.*

MANDAL, Bhakti Bhusan; Min for Cooperation, Govt of West Bengal; b 20, at Birbhum Dist (W Bengal); s of Manohar; m; one d; Ed: M.A., LL.B.; was practising lawyer; associated with Forward Bloc; Min for Judiciary & Legislative Affairs, W Bengal Govt, 69-70; was Mem of W Bengal Democratic Lawyers' Assn & W Bengal Lawyers' Assn; Min for Fisheries & Coop, W.B. Govt, 77; Pres, India-China Friendship Assn, National Council; Add: Writers' Building, Calcutta.

MISRA, Satya Gopal; b 12 Aug 39, at Midnapore (W Bengal); s of Bijoya Gobinda Misra; m, Manju; three children; Ed: M.A., B.T.,

specialisation in Ed & Agri; Pres, W.B.S.E.B..Workers' Union, Tamluk; Vice-Pres, D.Y.F.I., Midnapur Dist Cttee; Mem: D.Y.F.I., C.I.T.U., W.B..C.U.T.A., Kisan Sabha; Add: CPI(M) Office, Tamluk, Midnapur, (W Bengal); T: off 182.*

MOITRA, Kashi Kanta; b 25; s of Lakshmi Kanta; Ed: M.A., LL.B.; practised in Calcutta High Court, took part in Quit India Movement, 42, imprisoned several times during political agitations; Mem, Assembly, since 62, Min for Food & Supplies & Dairy Dev, W Bengal Govt, 72-73; associated with Post & Telegraph Employees' Union; publs: *Marxbad-Leninbad—Tathy-O-Prayoge; Banglar Lupt Anchal; Nyayasastra* (all in Bengali); *Philosophy and Strategy of Neutralism* (English); Add: 45, S.R. Das Road, Calcutta-700026.*

MUKHERJEE, Anand Gopal; b 21 May 26, at Bhiringi (W. Bengal); s of Basanta Kumar; m; one s; Ed: BSc, Calcutta; entered trade union, 46; Mem: Assembly, 52-67, 72-77; INTUC Workers' Cttee, since 74; Vice-Chmn, Ind National Metal Workers' Fedn; Add: 6/2, Guru Nanak Road, Durgapur (W Bengal); T: off 3054; res 2476.

MUKHERJEE, Pranab; b 11 Dec 35, at Birbhum Dist (W Bengal); s of Kamada Kinkar; m; one s, one d; Ed: MA (History), MA (Pol Sc), LLB; started career as lecturer; edited *Palli O-Panchyat Sambad* (Bengali monthly), founder-editor, *Desher Dak* (Bengali weekly), 67-71; elected to Rajya Sabha, appointed Dep Min for Shipping & Transport, 74; Min of State in Min of Finance,74; Min for Revenue & Banking, 75-77; Min of Finance, 80-84; Pres, West Bengal PCC, 85; Mem, Rajya Sabha; publs: *Bangla Congress: An Aspect of Constitutional Problem in Bengal,* 67; *Mid-term Election,* 69; Congress (I) Head Quarters, Calcutta.

MUKHOPADHYAY, Bhabani; b 11 Dec 17, at Ariadaha, (24 Parganas, W Bengal); s of Narendra Nath and Menaka; m, Nillima; two s, one d; Ed: BSc; took part in civil disobedience movement, 30, associated with Communist movement, since 36, was elected Mem of Chandannagore Free City Assembly, elected Mayor of Chandannagore Municipal Corpn for six terms; Mem of Assembly, since 62; was Min of Parliamentary Affairs, 77-82; & Environment, 82-87; now Pres, Hooghly Dist C.I.T.U; Add: Munshipukur, Chandannagore, Hooghly, (W Bengal); T: res CN 330.

MUKHOPADHYAY, Purabi; b 7 July 24, at Calcutta; s of B.N. Banerjee; m, Purabi Banerjee; one s; Ed: Graduate; Freedom fighter; Pres, W.B. Students Congress, 44-61; Mem: Council of Ministers, W.B., 52-67; Gen Sec, Ind National Congress, 71-77; Pres, W.B. Congress, 78-80; Mem: Rajya Sabha, 70; P. Add: 108, Manicktola Main Rd, Calcutta-700054; T: res 381740.*

NAHAR, Bijoy Singh; b 7 Nov 06, at Azimganj (Murshidabad Dist, W Bengal); s of Puran Chand and Indira; m, Kalyan; one s, two d; Ed: BA; Councillor, Calcutta Corpn, 33-44, Mem: Legislature Council, 46-47, 52-57, of Assembly, 57-77; Min, Bengal Govt, 62-67, 68, Dep Ch Min, 71; Mem, Lok Sabha, 77-79; had been detained during freedom struggle, 42-45; Pres, W Bengal PCC, 70-72, Gen Sec, Janata Party, 77; Life Mem: Numismatic Soc of India, Ashutosh Museum, Calcutta Univ; Pres: Bengal Buddhist Assn, Bihar State Board of Swetambar Jain Religious Trusts, Prakriti Niketan, Bharat Japan Baudha Sangha, Nahar Inst of Jainology, Taltala Public Library; led Ind delegation to ILO, 66; was Mgr of Ind boxing team to Helsinki Olympic Games, 52; Add: 48, Indian Mirror St, Calcutta-700013; T: res 241850.

RAI, Deo Prakash; Gen Sec of All-India Gorkha League; served in army for three years during World War II, served in Bengal Govt's Labour Directorate, until 47, arrested and deported from Malaya for political reasons, 50, was Min in first United Front Govt, Min for Scheduled Castes and Tribes Welfare, 69-70, for Scheduled Castes, Tribal Welfare and Tourism, 71; Founder, Darjeeling Chiya Kaman Sramik Sangha; P. Add: Darjeeling.*

RAY, Maya; b 9 Feb 27, at Dibrugarh (Assam); d of Kiran Chandra Bhattacharya and Asha Lata; m, Siddhartha Shankar; Ed: Schooling at London, studied Medicine at London School of Medicine for Women, 43-46; Bar-at-Law; called to the Bar from Lincoln's Inn, 56; practising at Calcutta High Court and other High Courts on original and an appellate side since 57; Advocate, Supreme Court of India; Mem: Lok Sabha, 72-77; Mem: governing council of NUCI, 74-77; All India Handicrafts Board, 72-77; Consultation Cttee for External Affairs in Parliament, 72-77; Central Social Welfare Board, 73-77, Exec Cttee of Congress Parliamentary Party; Pres, Delhi-Music Soc, 71-76; alternative delegate to UN General Assembly, 75; Add: 39, Friends Colony (East), New Delhi - 110065; P. Add: 3, Beltala Rd, Calcutta-700026.

RAY Siddhartha Shankar; Pres, WB PCC; b 20 Oct 20, at Calcutta; s of Sudhir Chandra and Aparna Devi; m, Maya; Ed: BA, LLB; called to the Bar from Inner Temple, 47; Jr Central Govt counsel for W Bengal, 54-57, Mem of W Bengal Assembly, 57-71, 72-77, of Lok Sabha, 71-72; Min for Law and Tribal Welfare, W Bengal Govt, 57-58, but later resigned, was leader of Opposition, 69-71; Min for Ed and Social Welfare, GOI, 71-72, also in charge of W Bengal and Bangladesh Affairs, 71-72; Ch Min, 72-77; Chmn, Civil Rights Cttee, AICC, 86, North Zone Cultural Centre, 86; Governor of Punjab April 2, 86-Dec 7, 89; Pres, Cricket Assn of Bengal, 82-86; Add: 39, Friends Colony (East), New Delhi - 110065; P.Add: 3 Beltala Rd, Calcutta-700026.

SAREN, Bhabatosh; b 1 Feb 34, at Jaljuria (Bankura Dist, W. Bengal); s of Baidyanath and Adarmani; m, Kamala; two s, two d; Ed: MA, LLB; joined Bankura Dist Bar, 58, joined Govt service as Preventive Office in Sea Customs at Calcutta, 59, Dist Inf Offcr, W Bengal Govt, 60, resigned, 65, resumed law practice at Bankura, 66, elected to Assembly, 67, 79, Min for Forest, 69-70, now advocate in Bankura; Add: Rampur Bankura; P.Add: Jaljuria, PO Palraguri, Bankura Dist, (W Bengal).

SARKAR, Charumihir; b 1 March 26, at Faridpur (Bangladesh); s of Mukandalal Sarkar; m, Sandhya; one s, two d; Ed: MA, BT; founded Ramchandrapur Palli Mongal Vidyapith, 24 Parganas Dist; was its Headmaster, first elected to Assembly, 67, was Min in first United Front Govt, Min for Community Dev, 69-70; was Chmn, Minority, 67, 69-70; Add: 1, Barrackpore, Trunk Rd, Calcutta-700008; P.Add: Vill Manikhira, PO Colony Ramchandrapur, Dist 24 Parganas, (W. Bengal).*

SEN, Bholanath; b 9 Nov 23, at Calcutta; s of K.B. Sen & Surama; m, Uma; one s; Ed: MA, Calcutta, Barrister-at-Law; started practice in Calcutta High Court, 50, Sr Standing Counsel, 71-72; Mem of Assembly, 72-77, 77-82; Min, 72-77; elected leader of Cong(I) Legislature Party, WB, 80; Mem, WB PCC (I) & AICC (I); elected to Lok Sabha, 84; Add: 66, Raja Basanta Roy Rd, Calcutta-700029; T: res 464916, 280088.

SEN GUPTA, Tarun; b 23 Jan 23, formerly associated with Ind National Congress; joined CPI, 49, Mem, Assembly, since 62, Min for Refugee, Relief & Rehabilitation, 69-70; suffered imprisonment for participating in mass movements connected with various trade unions & refugee organisations; Add: P/44 Motijheel Avenue, Calcutta-700024.*

SUR, Prasanta Kumar; Min, Health & FW and Refugee, Relief & Rehabilitation Govt of WB, since 87; b 1 Jan 23, a Noakhali (Bangladesh); s of Nagendra Kumar Sur; m, Sandhya; one s; Ed: MA, LL.B; joined Civil Supplies Dept as Sub-Inspector, 44; promoted as Inspector, Govt of WB; left govt service for political activites and detained in Jail on 9th March 49 to Jan 51; joined in Refugee movement; elected councillor of Calcutta, 53; elected Mayor of Calcutta, 69-71; elected MLA, 77; and Min of Urban Development, Metropolitan Development for 10 years; was Vice Chmn of Calcutta Metropolitan Development Authority; Add: Writers' Building; P. Add: 131 Netaji Subhash Chandra Bose Road, Calcutta-700040; T: off 25-6000; res 46-1235/46-6142.

CIVIL SERVICES

BANERJEE, Durba; Captain Flying Commander; b 1 Dec 30, at Patna; d of Suresh Chandra & Malina; single; Ed: B.A., First Lady Pilot in the world with regular flying service, since 58, having 18200 hrs. of flying records; Pilot, Air Survey of India, 58-60; Airways India, 60-66; Indian Airlines, 66; Commander, Fokker Friendship and Boeing and now Air bus, since May 87; Mem: Pilots' Assn of India, Ninety Nines, Inc, Intl Organisation of Women Pilots, Aeronautical Soc of India; represented India in the World Lady Pilot convention held in Philadelphia in 76; featured in B.B.C.and Japan Television as Delphia Lady Flying Commander; also featured in UNESCO sponsored programme as one of the ten Prominent Ladies of India; took flights during war with China & Pakistan to assist Defence Services; Contributed articles in journals, received F.K.C.C.I.(Bangalore) Awd, 86, as an outstanding woman, Ladies Study Group (Calcutta) Awd, 87, for contribution in the field of professions & career; Add: Indian Airlines, Operation Deptt, Dum Dum, Calcutta; P.Add: Sumana, DT-20, Golf Green, Calcutta-700045; T: res 722477.

DUTT, Tarun Chandra; Ch. Sec, Govt. of West Bengal, since 89; b 11 Feb 33, at Calcutta; s of P.C. Dutt & Kamalini; m, Pushpa; one s, one d; Ed: M.A.; joined IAS, 56; Asst. Prof of Econ, Presidency College, Calcutta, 55-56; Fellow, Princeton Univ, U.S.A., 67-68; Jt. Sec, Min. of Finance, GOI, 74-75; Sec, Agril Dev, Govt. of W.B., 76-81; Chmn; Calcutta Port Trust, 82-86, FCI, 86-87; mem, IIPA; Add; Ch. Sec, Govt. of West Bengal, Writers' Bldg, Calcutta - 700001; P. Add: CA -238, Sector I, Salt Lake Township, Calcutta; T: off 252222; res 372988.

JATAR, Maj Gen Sudhir C.N.; Pres, P.P.G. Petrochem Ltd, Calcutta, since 90; b 3 Sept 32, at Nagpur; s of Nilkanth Jatar; m, Sarala; two children; Ed: Graduate in Civil Engg; Fellow, Inst of Engrs India, 80; Commissioned in Army's Corps of Engrs; had commanded two Infantry Brigades; went on deputation to Nigeria for two years; appointed in OIL's field Hq, Duliajan, 81, Chmn & Mg Dir, Oil India Ltd, New Delhi, 87; Add: R.P.G. Petrochem Ltd, Duncan House, 31, Netaji Subhash Rd, Calcutta - 700001.

RUDRA, Dipak; Sec, Transport, Govt. of West Bengal, since Aug, 90; b, 23 Aug 40, at Chittagong (Bangladesh); s of Saraju & Padmini; m, Lolita; one s, one d; Ed: BA; S.D.O., Contai, 65-66;, Under Sec, Home, Govt. of W.B., 66-67; ADM, 24-Parganas, 67-69; DM, Howrah, 70-73; Spl Asst. to Union Commerce Min, 73-76; Resident Dir, W. Europe, Trade Dev. Authority of India, Frankfurt, 76-79; Sec. to Governor of W.B., 79-80; Spl Sec, Food & Civil Supplies, W.B., 80-81, Sec, Transport, 81-86, Sec, Food & Civil Supplies, 86-90, Sec, Co-op Deptt, 90; mem, Exec. Cttee, Calcutta Mgmnt. Assn, since 81, Board of Governors, Inst. of Modern Mgmnt, since 81; Add: Writers' Bldg, Calcutta - 700001; T: off 255355; res 476875.

ANDAMAN & NICOBAR ISLANDS

Lt Governor : BARNALA, Surjeet Singh; For details see Governor, T. N.

GANESH, K.R.; b 21 June 22, at Port Blair (Andaman & Nicobar Islands); s of Ratnam & Dhanalakshmi; m, Atiya Bano; two d; left studies in Madras Med College during Quit India Movement, 42, joined freedom movement & was imprisoned, was Vice-Chmn of Port Blair Municipal Board, first elected to Lok Sabha, 67, Dep Min for Finance, GOI, 70-71, Min of State for Finance, 71-74, Min of State for Petroleum & Chemicals, 75-77; Add: B7/4, Vasant Vihar, New Delhi-110057; P.Add: Aberdeen Bazar, Port Blair, Andaman Island.*

DELHI

Lt. Governor: SINGH, Markandey; since Dec 90; Add: Raj Niwas, Raj Niwas Marg, Delhi - 110007.

AHMAD, Mir Mushtaq; b 25 April 15, at Shimla (H.P.); s of Mir Abdul Sattar; single; Ed: Graduate, teacher, Ramjas School, 40; took part in individual Satyagraha, 40, detained during Quit India Movement, 42; Spl Magistrate, 47; Mem, Delhi Assembly, 52; Pres, DPCC, 63-66; Ch Exec Councillor, Delhi, 66; Chmn, Metropolitan Council of Delhi, 72-77; Add: Aruna Hall, Urdu Bazar, Delhi-110006; T: res 261662.*

BRAHM PERKASH, Chowdhury; b 16 June 18, at Nairobi (Kenya); s of Bhagwan Das & Parvati; m; three s, one d; Ed: at Delhi; Pres, Delhi PCC, 51-52, 66-67; Ch Min, Delhi State, 52-55; Mem, Lok Sabha, 57-70 & 77-79; Chmn, Bharatiya Kisan Union; Gen Sec, NCUI, 62-70; Min for Agri & Irrigation, GOI, 79-80; participated to freedom movement & imprisoned four times during 41-45, also imprisoned during emergency; Pres, National Union of Backward Classes, SC & ST Minorities; Joined Janata Party, April 87; Add: 7, Jantar Mantar Road, New Delhi-110001; P. Add: 1145, Sector XII, R.K. Puram, New Delhi-110022; T: 677789.

CHANDRA; Jag Parvesh; b 16, at Gujranwala (Pakistan); journalist by profession, author of more than 49 books on politics; Mem, Delhi Assembly, 52; Chmn, Interim Metropolitan Council, Delhi; Dep Chmn, Metropolitan Council, Delhi; Ch Exec Councillor, Delhi, 83-90; Add: Old Secretariat, Delhi; T: off 2514545; res 3013871.

GUPTA, Shyama Charan; b 22 Nov 28, at Jhajjar (Haryana); s of Niadar Singh & Bhagwan Devi; m, Sushila; four s, two d; Ed: BA Sahitya Ratna, Prabhakar; Mem: Delhi State Assembly, 52-56, Metropolitan Council, Delhi, 72-80; Dep Chmn, Metropolitan Council, 67-70; Pres: Delhi State Boys' Scout Assn, Aggarwal Sabha, Delhi, Delhi Pradesh Anuvrat Samiti; Chmn, Vaish Co-op Commercial Bank Ltd; Add: 2, Ram Chander Lane, Civil Lines, Delhi-110054.

KOHLI, Dalip Rai; b 7 June 19, at Talagang; s of H.R. Kohli & Maya; m, Kamala; one d; Ed: MA; joined ICS, 42;. Asst Commr & Sub-Div Officer in Assam, 43-47, Sec to Assam Governor & Under Sec to Cabinet, GOI, 47, Dep Sec, Min of Rehabilitation, GOI, 48-53, Planning Sec, & Dev Commr, Assam Govt, 53-60, Dir, Ind Aid Mission in Nepal, 60-65, Jt Sec & Addl Sec, Min of Defence, GOI, 65-70; Lt Governor of Manipur, 70-72, Dep Chmn, Planning Board, Assam, 72-75, Sec, Min of Defence, GOI, 75-77; Lt Governor of Delhi, 77-80; Trustee, HelpAge India and Special Representative of HelpAge International, London; Add: 1, Vasant Marg, Vasant Vihar, New Delhi-110057; T: 673078.

MADHOK, Balraj; b 25 Feb 20, at Askardu (J & K); s of Jagan Nath & Saraswati Devi; m, Kamala; two d; Ed: MA, Panjab; Head of History Dept, DAV College, Srinagar, 44-47, Editor, *Organiser* Weekly, 48, Lecturer in History, Panjab Univ, Camp College, New Delhi, 50-58, Head of History Dept, DAV College, New Delhi, 59-85; elected to Lok Sabha, 61, 67-70; founder Mem & Sec, Bharatiya Jana Sangh, 51-65, Pres, Delhi State Jana Sangh, 54-63, All India Jana Sangh, 66-68, 79-84, National Front; Indo-Tibetan Friendship Society; Hindustan Hindu Manch; Chmn, Forum of Intl. Affairs; publs: *Kashmir Divided; Dr S.P. Mukherjee—A Biography; Hindu Rashtra—A Study in Indian Nationalism; Political Trends in India; Kashmir—Centre of New Alignments; Why Jana Sangh; Portrait of a Martyr; Indianisation; What, Why and How; Nationalism, Democracy and Social Changes; Murder of Democracy; Reflections of A Detenue; Stormy Decade* (70-80); *Bungling in Kashmir; Rationale of Hindu State; Punjab Problem—Muslim Connection; R.S.S. and Politics;* Ed, *Hindu World & Vaichaik Vikalpa* (Hindi Monthly); Add: J-394, Shankar Rd, New Delhi-110060; T: res 581188.

SAHANI, Kidar Nath; b 24 Oct 26, at Rawalpindi (Pakistan); s of K.M. Sahani & Chandawali; m, Vimla; two s; Ed: BA; Alderman, Delhi Municipal Corpn, Standing Cttee, 67-May 71, Mayor, 72-Feb 75; Ch 58-62, Dep Mayor, 59-60, Alderman, 77-80; P.Add: 43/21, E. Patel Nagar, New Delhi-110008; T: res 383493.*

SONDHI, Manohar Lal; Prof of Intl Relations, JNU; b 14 Dec 33, at Jalandhar (Punjab); s of Ram Lal & Prakash Vati; m, Madhuri; two s; Ed: MA, LLB, Delhi School of Econs, London School of Econs & Charles Univ, Prague; served in Ind Foreign Service, 56-62, resigned & took up teaching, 67-71; research in Intl Politics; Mem, Lok Sabha, 67-70; joined BKD, 74; Pres, Bharatiya Lok Dal, 75; Mem, Intl Peace Research Assn, was elected Rhodes Scholar (Oxford Univ), 56, Secy Ind Delegation to UN Gen Assembly, 61-62; publ: *Non-Appeasement—A new Direction for Indian Foreign Policy* (72); *Security, Dev & Peace; Parliament & Foreign Policy; Beyond Perestroika Challenges & Choice facing Gorbachov* (88); Add: 7, Amrita Shergil Marg, New Delhi-110003.

SWAROOP, Krishan; b March 25, at Delhi; s of Ganga Ram & Sundari; m, Har Devi; five children; Ed: Dip in Engg, Dip in Boiler Competency; Mem, Delhi Metropolitan Council, 66-67; Exec Councillor in Charge of Med, Tech Ed, Public Health & Family Planning, 72-77; Add: 4971/2, Shiv Nagar, Karol Bagh, New Delhi-110005; T: res 566061.*

TOOFAN, Brij Mohan; Gen Sec, Hind Mazdoor Sabha; b 11 July 20, at Sialkot (Pakistan); s of Hans Raj Sekhri; single; Ed: BA, Delhi attended classes on trade unionism in London School of Econs under Prof Harold Laski, 48; served in BBC London, 48-51; imprisoned for political reasons, 51, 55, 62, 68, 75; Chmn, Delhi State Socialist Party, 71-77; Mem: Royal Asiatic Soc, London, Metropolitan Council of Delhi, 77-80; Pres, Hind Mazdoor Sabha, Delhi, 77; publs: four books in Urdu & Hindi, *Unfinished Revolution; When Freedom Bleeds;* Add: 120, Babar Rd, New Delhi-110001; P.Add: BF/3A, Munirka Flats, New Delhi-110067; T: off 3315519; res 5418223.

TYTLER, Jagdish; Ex-Min of State for Labour, GOI; Food Processing, GOI, Feb 88-Nov 89; Add: 10, Krishna Menon Marg, New Delhi-110011.

VARMA, Dr. Ram Lal; b 23 Oct 26, at D.I. Khan (Pakistan); s of Jaswant Ram; m, Pushpa; two s; Ed: MA, Ph.D.; took part in Quit India Movement, 42, associated with RSS, since 42; Exec Councillor, Delhi Admn, 67-72; Pres, Bharatiya Janata Party, New Delhi Dist, Mem, Delhi Metropolitan Council, 77-80, & since 83; was detained in MISA during Emergency; Lecturer, Deshbandhu College, Delhi; Pres, Nalanda Sahitya Parishad; Vice-Pres, Delhi Pradeshik Hindi Sahitya Sammelan; Dep Chmn, Super Bazar, New Delhi, 77-80; has written 18 books; P.Add: FI/47, Lajpat Nagar, New Delhi-110024; T: 611516.*

CIVIL SERVICES

BAINS, Kanwaljit, Singh; IAS; Sec, Appellate Authority for Industrial and Financial Reconstruction, since 89; b 11 May 35, at Talamba (Pakistan); s of Naurang Singh & Amar Kaur; m, Bindu; one s, one d; Ed: BA, B. Tech (Hons), Dip in Dev Econ, Cambridge; SDM, Patti and Bhiwani, 63-65; Dep Commr, Lahaul & Spiti, Ropar, Ferozepur and Amritsar, 65-71; Dir, Food and Supplies, Punjab, 73, Sec, Ed Dept, 73-75, Comm, Jullundur Divn, 76; Dev Comm and Comm for Irrigation, Power, PWD, B and R, Punjab Govt, 76-81; Jt Sec, Min of Shipping and Transport, GOI, Aug 81 - Dec 81; Jt Sec, Min of Industries, 84-88; Pres: Vice Chmn, DDA, 88; Cycling Fedn of India; Vice Pres, Punjab Olympic Assn; Addl Sec Gen and later Sec Gen, Spl Organising Cttee, IXth Asian Games, 82, New Delhi, Awd Padma Shri, 83.

BAINIWAL, Kishan Chand; Chairman, Delhi Water Supply & Sewage Disposal Undertaking (DWSSDU); b 1 Dec 30, at Delhi; s of Surat Singh; m, Ishwari; one s; Ed: BA; served as teacher in MCD School for 15 years; Sr-most municipal councillor associated with Cong-I; Add: D.W.S. & S.D. Undertaking, Link House, N. Delhi; P. Add: A-16 Raju Park, N. Delhi; T: off 3318215; res 6433486/6433948.

KARAN, Vijay; Dir, Central Bureau of Investigation; b 15 April 34, at Hyderabad; s of Dharam Karan & Jayanti Rani; m, Pratibha; one s, two d; Ed: BA; joined IPS and posted as Asst SP, Banganapalli, Kurnool Dist, AP, 60-62; Asst Dy Dir, IB, Delhi, April 62-Mar 77; Spl Asst to Union Home Minister, Mar 77-June 78; Sec, Ind Investment Centre, Delhi, July 78-Jan 79; Spl Asst to Dy PM, Jan-July 79; Resident Dir, Ind Investment Centre, New York, Aug 79-Dec 81; IG, Pondicherry, Mar 82-May 85; IG, Arunachal Pradesh, Aug 85-Jan 87; Sec in Cabinet Secretariat, Feb 87-April 88; Commr of Delhi Police, 88; Awds: Ind Police Medal, 75; President's Police Medal, 87; Add: Dir, Central Bureau of Investigation, North Block, New Delhi - 110001; P. Add: 21 Lodi Estate, New Delhi; T: res 698977.

KAPOOR, V.K.; Chief Sec, Delhi Admn; Add: Old Secretariat, Delhi - 110007.

RAI, S.P.; Ch Post Master General, Delhi; b 5 Jan 36, at Ghazipur (UP); s of Jagdish Narain Rai; m, Tara; three s, one d; Ed: M.Sc; served as Dep. Sec, Min. of Defence, Dir. (Personnel), ICAR, Ch, PMG of U.P.; Add: Meghdoot Bhawan, Link Rd, New Delhi; T: off 738774; res 384113.

VERMA, Mahesh Chandra, IAS; Sec, Ed and Planning, Delhi Admn, since 83; b 19 Sept 39, at Shahjahanpur (UP); s of S.C. Verma & Padmavati; m, Bimla; two s; Ed: MSc, Dip in Agri & Animal Husbandry & Statistics, ICAR; Sec, Khosla Cttee on three National Academies & ICCR, 70-71, Sec, NCERT, 72-73, Dep Sec, Planning Comm, GOI, 73-75, Administrator, Union Territory of Lakshadweep, 75-77, Consultant for ILO, 81, for IIEP (UNESCO), 81-82; Ch Employment & Man Power, Planning Comm, 78-83; Add: 5 Aiipur Road, Delhi-110054; T: off 2528909; res 673020.

PONDICHERRY

Chief Minister : RAMACHANDRAN, D.; Ch Minister; b 31 Jan 34, at Maducarai (Pondicherry); s of Deivanayaga Reddiar & Singaram; m, Rajalakshmi; two d; Ed: Intermediate; took active interest in co-op movement; Mem, Pondicherry Assembly, 69, Min for Public Works, 69-74, for Industries & Ed, 74, for Home, Transport, Agri, Public Works & Electricity, 77-78; Ch Min, 80-84; P. Add: Labour-donnais St, Pondicherry; T: off 5328; res 4450.*

ARUMUGHAM, S.; Min for Agriculture, Govt of Pondicherry; b 16 April 34, at Kalamandapam (Pondicherry); s of Sivalingam & Danalakshmi; m, Ali; one d; Ed: BCom; joined DMK, 54, elected to Pondicherry Assembly, 69, Min for Ed & Food, 69-74; P. Add: Kalamandapam, Mandagapet Post, via Pallinellianur, Pondicherry State; T: off 45; res 200 (Pondicherry), 43 (Kariamanickam).*

GOVINDARAJAN, V.; Min of Agri, Pondicherry; b 31 July 26, at Karaikal; s of Velayuddam & Parvathi Ammal; m, Saroja; five s, two d; Ed: SSLC; participated in political activities during student days; Chmn, Karaikal Municipal Council, 75-78; Sec, Karaikal Congress Cttee, 71, Pres, 73, Vice Pres, Pondicherry Pradesh Congress Cttee; Pres, Indo-Soviet Cultural Assn, Karaikal; All India Peace & Solidarity Council, Sec, Chamber of Commerce, Past Pres, Rotary Club of Karaikal; Elected to the Assembly from Karaikal; Add: Min of Agri, Legislative Assembly, Pondicherry-605001; P. Add: 51, French Teacher Street, Karaikal-609602; T: off 25279; res 25724 (Pondicherry).

FAROOK, M.O.H.; b 6 Sept 37, at Karaikkal; s of Hassan Kuthoos Maricar & Sultan Gani; m; one s, two d; Ed: BA; Mem, Pondicherry Assembly, 64, Speaker, Sept 64, Ch Min, 67, resigned & joined DMK, re-elected to Assembly, 69, Ch Min, 69-Dec 73, 85; Speaker, 80; P. Add: 42, Rue Suffren, Pondicherry-1.*

RAMASAMY, S.; b 5 June 39; s of R. Subramaniam & Pattammal; m, Anandhi; three s; Ed: BSc, BL; Mem, Pondicherry Assembly, 69-74, Ch Min, 69-74, 77-79; P. Add: 8, Veerasamy Naicker Street, Karaikal; T: off 89; res 765.*

CIVIL SERVICES

KRISHNAN, Natarajan; Dean, School of Intl Studies, Pondicherry Univ, since Nov 88; b 6 Oct 28; s of V Natarajan & R Kamatchi; m; one s, two d; Ed: BA (Econ); stood first in Civil Service Exam; joined IFS, 51 & served in Thailand, Indo-China, Argentina, MEA; Sec, Pillai Cttee, 65-66, Consul-Gen & P Rep to UN (General), 67-71, Head of UN Divn, MEA, 71-76, expert on group of experts on restructuring UN, 75, Amb to Yugoslavia, 76-79; Addl Sec, MEA, 79; P. Rep to UN (New York), April 81-Oct 86; Spl Envoy of P.M. in Charge of Africa Fund, 76-79; Mem: Board of Trustees, UN Inst of Training & Res; Add: C/o Pondicherry Univ, Kalapet, Pondicherry - 605104.

ONGC - NEW CHALLENGES FOR THE DECADE

by

Dr Reena Ramachandran

General Manager - Corporate Management

ONGC

India is perhaps one of the few countries in the world which has witnessed consistent ascending graph in the oil exploration in the last decade even when there have been fluctuating trends world-wide. This is largely due to the farsighted vision of our national planners and the bold initiative taken by Oil & Natural Gas Commission to have a long-term perspective for the development of oil resources. This initiative enabled the Indian economy in general and the oil sector in particular to have forward investment planning with an integrated approach. Presently, 61% of the petroleum needs are met by indigenous sources and multi-pronged efforts are on to reduce the gap between demand and supply.

HISTORICAL PERSPECTIVE

2. ONGC was set up on 14th August, 1956 following the Industrial Policy Resolution enunciating **'OIL'** as the State Subject and was made a statutory body by an Act of Parliament on 15th October 1959. A national integrated exploration plan was drawn up for the first time. ONGC was lucky to find oil in the very first well drilled at Cambay in Gujarat in 1958 and subsequently in Assam in 1964 and in Bombay Offshore in 1974 and in 20s' in Southern Region.

3. ONGC, today, is the premier Indian Enterprise effectively participating in efficient implementation of both the economic as well as the social missions of the national industry. Its growth has been one of consistent stability and ascending productivity, matching international standards through innovative approach, participative management & focus on excellence.

SEDIMENTARY BASINS IN INDIA

4. Sedimentary basins in India cover an area of 1.72 million sq.kms of which 1.34 million sq.kms are located in onland and 3,80,000 sq.kms are in offshore estimated upto 200 metres water depth.Of the 26 sedimentary basins in India, 13 are considered to be more prospective and are under active exploration. ONGC is engaged in exploration in 12 sedimentary basins both offshore & onshore.

These basins have been divided into four categories:

Category-I

Proved petroliferous basins with commercial production, e.g. Cambay, Upper Assam, Bombay Offshore, Cauvery, Krishna-Godavari and Tripura (Assam-Arakan fold belt).

Category-II

Sedimentary basins with known occurrence of hydrocarbons, but from where no commercial production has yet been established e.g. Rajasthan, Andamans, Bengal, Himalayan Foothills & Ganga Valley, Kutch-Saurashtra.

Category-III

Sedimentary basins where significant shows of hydrocarbons have not yet been found, but which on general geological grounds are considered to be prospective e.g. Kerala-Lakshadweep and Mahanadi.

Category-IV

Poorly explored frontier basins with uncertain prospects but which on analogy with geologically similar hydrocarbons producing basins of the world may be prospective. The 9 basins that fall in this category are Pranhita-Godavari, Damodar (Gondwana), Vindhyan, Karewa, Narmada, South Rewa (including Son-Satpura, Mahanadi Graben), Tectonized Zones & Deccan Syneclise.

RESOURCE BASE

5. The total hydrocarbon resources of Indian Sedimentary basins now stand at 18.22 billion tonnes as compared to 5.8 billion tonnes when ONGC was set up. Resources generally, though not always, increase

with time as more & more data becomes available. The aggressive exploration strategy pursued by ONGC resulted in location of new sources of oil & gas, accelerating addition to reserves, upgrading reserves to producible categories through testing and field delineation. The geological reserves as on 1-1-90 stand at 5042.26 MMT (3770.96 oil & 1271.3 gas). During the first 23 years of its existence, ONGC tested 228 prospects while during the last 10 years alone 344 prospects have been drilled.

GAME OF OIL

6. The exploration game is highly probabilistic and by its very nature includes large elements of uncertainty and risk, but could be rightly rewarding also. There are no proven method till date for direct detection of hydrocarbons. The only definite means of locating hydrocarbon is through drilling. The drilling density in India is still very low as compared to the world average. In India it is 12 wells per 10,000 sq.kms as compared to world average of 100 wells & 500 wells in U.S.A.

INNOVATIVE CONCEPTS IN EXPLORATION

7. ONGC being alive to the complexities of exploration process, has pursued new concepts and model refinement as a prime concern of its exploration policy. The early successes in Cambay and Ankleshwar resulting from bold exploration decisions and sound geological reasoning against the backdrop of the then prevailing international expert opinion that **"there was no more oil** in India" laid the foundations for growth and stability. This breakthrough in exploration was followed by other major successes leading to substantial reserves accretion through development and testing of imaginative geological models during 80s. Bringing Southern Region in the oil map of India is a result of new geological concept. Our earlier unsuccessful efforts in 70s' were converted to highly Successful Exploration Strategy in the 80s'.

8. The innovative concepts and their implementation are periodically deliberated in "Brain Storming Sessions" for the various sedimentary basins in order to assign priorities for implementation. Besides, a group of Indian experts constituting the Advisory Council on Exploration Strategy examines the strategy of exploration to give broad guidelines.

9. Analysis of the exploration performance of ONGC during the decade indicates that the exploratory efforts are spread over fairly large areas covering wide spectrum of risk. The success in exploration judged by the yardstick of quantum of discovery, exploratory discovery indices, success ratio and cost of oil finding compare quite favourably with that of many countries, which are successful in the oil exploration game.

PERFORMANCE & GROWTH

10. Starting with a meagre 36,000 Tonnes of production in 1960 in Gujarat, ONGC today produces 32 MMT of crude & 15.5 billion cubic metres of Natural Gas and 717,600 tonnes of LPG per annum. There has been two-fold increase in production of oil & oil equivalent of gas (OEG) in 7th Plan as compared to 6th Plan and four-fold increase in production of LPG. It has maintained its position as a **Number One Company** in the corporate world since 1981. **ONGC has conclusively proved that given the right direction, Public Enterprises can perform to highest standards.**

11. A survey of 206 Public Sector Companies in the country conducted by Bureau of Public Enterprises (BPE) for the period 1988-89 has complimented ONGC for its Sound Financial Position and prudent Financial Management practices. As per survey, ONGC occupies the top rank in terms of total Assets, Net Worth, Gross Profits (before depreciation & after interest), Gross Profits (before interest, but after depreciation), pre-tax profits and post-tax profits. In absolute terms, the profit before tax for the year 1988-89 was 2094.58 crores and after tax 1601.58 crores. For the period 1989-90, the profit before tax and after tax is estimated to be 2012.14 crores & 1625 crores respectively. The contribution to Central & State exchequer has been 3487 crores in 88-89 and is estimated to be 4396.57 in 89-90.

12. A global survey of 500 largest Industrial Corporations in the world in 1989 conducted by Fortune International ranks ONGC as one of the top 10 companies with highest returns on sales. This is significant, particularly when the price paid to ONGC for crude has remained unchanged since July 1981 and is well below the international price.

PERFORMANCE STANDARDS & PRODUCTIVITY

13. Alround efficiency, several-fold increase in productivity and deliberate cost control measures are responsible for ONGC's enviable position in the corporate world.

Performance Yardsticks in Exploration

	India	World Average
Success Ratio	1:3	1:5
Cost of Find ($ per barrel)	0.7 to 0.9	4 - 6

Exploratory Discovery Index (EDI) i.e. extent of reserves established per exploratory meter drilled also compares favourably with the world average.

14. Consistent growth in productivity in every area of operations: Seismic Survey, drilling (cycle speed) and workover index represents the inherent potential and the capacity to perform given the right Environment.

	Seismic (Onland) Standard Line Kms. covered per party per month	Seismic (Offshore) Line Kms. covered per party per month
1980-81	34	879
1985-86	60	1437
1989-90	166	1730
	Cycle Speed (Metres / Rig month)	**Productivity of Workover Rigs (Wells workover per rig per year**
1980-81	475	4.58
1985-86	698	8.98
1989-90	832	12.1

BASIN UPGRADATION

15. The Krishna-Godavari & Cauvery basins in the Southern Region and Tripura in the Assam-Arakan fold belt have been upgraded to the Category of producing basins during 7th Plan. One of the challenging tasks now is to upgrade the non-producing basins to the category of producing basins. With the addition of these 3 basins, now in India we have in all 6 producing basins i.e. Bombay Offshore, Cambay, Upper Assam, Krishna-Godavari, Cauvery & Tripura. This has been possible only as a result of sustained exploratory effort, flexible exploration strategy, target oriented approach to reserves upgradation, the state-of-art technology inputs and highly qualified & experienced scientific and engineering talent within ONGC.

LONG-TERM PLAN

16. Investments in exploration for hydrocarbons should be seen only from a long-term perspective. In ONGC, long-term planning is a continuous process. The Plan takes into account the resource base, the inputs required, possible technological breakthroughs, ecological and social risk and the possible production potential within a defined time-frame. The detailed & intensive modelling exercise helps to generate the various scenarios to enable the decision-makers to decide on the optimal plan keeping in mind the other sectors of energy.

17. The plan is a dynamic one in view of the dynamic business of exploration which takes into account the changing resource base position arising out of the fresh data that becomes available due to exploratory efforts, energy scenario linked with the demand pattern, national priorities in line with the socio-economic objectives. ONGC has a plan upto the year 2004-05 which brings out interesting possibilities of meeting the national primary energy needs indicating the possible production potential of 65 million tonnes of oil & 55 million tonnes of oil equivalent of gas (OEG) i.e. 120 million tonnes of oil & OEG. Focus, of course, will have to continue on new exploration techniques, re-assessment of existing producing fields, improving the recovery from the existing fields (Enhanced Oil Recovery, etc.), more pronounced application of horizontal drilling techniques and greater emphasis on economics and management of drilling, deep water technology, more cost effective production systems such as floating system, early production systems, sub-sea completion, etc. ONGC is presently in the process of finalising the plan upto the year 2014-15.

EIGHTH FIVE YEAR PLAN

18. ONGC is planning to supplement its crude oil production in the 8th Five Year Plan i.e. during 1990-

95 by nearly 53 million tonnes of oil.

The cumulative crude oil production is anticipated to increase from 145.71 million tonnes achieved during the 7th Five Year Plan to 198.43 million tonnes. Whereas the achievement of crude oil production by ONGC in the year just ended i.e. 1989-90 was 32 million tonnes, the production during 1994-95 is expected to be 46.43 million tonnes as finalised in the working group report for the Eighth Plan. The Western Offshore area is expected to contribute about 30 million tonnes followed by 9.27 MMT from Western Region, 5.11 million tonnes from the Eastern Region & 2.05 MMT from Southern regions.

19. The Eighth Plan also envisages a two-fold increase in gas production from the present level of about 45 million cubic metres per day.

Though zero flaring is expected to be achieved by 1993-94, it calls for a high degree of co-ordination and synchronisation in the overall planning exercise to ensure the full utilisation of gas. There is a need to ensure the commissioning of downstream facilities on time, close monitoring on the part of various agencies to ensure the offtake of committed quantities of gas and expeditious approval of gas-based projects.

WESTERN OFFSHORE

20. The Western Offshore area is poised for a major leap during the 8th Plan period. The production from this area is expected to increase to 30 million tonnes (202.5 million barrels) per annum by the end of the next plan period, up from the present level of 20 million tonnes (150 million barrels) per annum at the end of the Seventh Plan period (1989-90). Almost the entire production increase is expected to come from structures other than Bombay High like the Neelam, Panna, Heera, Ratna, Mukta.

21. During 6th Plan, Bombay High field contributed about three quarters of the total domestic production whereas in the 7th Plan, it contributed about 63% of the production and in the 8th Plan, it is expected to contribute 33% of the production with the rest of the production coming from fields other than Bombay High, both onland & offshore. This is significant particularly in the context of the projected increase in addition to oil production during the 8th Plan and general belief that nothing significant has been located after Bombay High. **Oil is not manufactured, but located.** Accretion to reserves is an important parameter for assessing exploration efficiency. Whether these reserves are located in a single large pool or in a number of small & medium size pools is dependent on the geology of Indian sedimentary basins. The increase in the production during the 8th Plan is primarily due to the significant accretion to produceable reserves during the 7th Plan. 809.5 MMT of oil reserves have been added in Western Offshore other than Bombay High. Reserves of Bombay High field itself has increased more than three times from 511.93 MMT of oil in 1975 to 1581.4 MMT in 1990 and the recoverable reserves have grown 25 times in 16 years. This is largely because of the quality of Reservoir Engineers in ONGC & sound Reservoir Management. The projects under implementation/to be implemented in the next few years in Western Offshore include the development of Panna field, Mid/South Tapti, Neelam, Mukta, L-III Reservoir of Bombay High South, new terminal facilities, platforms & compressors for reducing flaring & development of L-II reservoir in Bombay High North.

MAJOR SCHEMES IN EAST COAST

22. A significant breakthrough was achieved in early 1987 in the Godavari offshore at GS-16 structure, now named 'RAVVA'. The field is now under development. The development scheme envisages an accelerated programme of production and other processing facilities for attaining an initial production level of 0.75 million tonnes of oil (5.63 million barrels) and one million cubic metres of gas per day. Similarly, in the Cauvery Offshore, near Porto Novo, the discovery of oil in structure PY-3 with a flow rate of 4,000 bpd and the discovery of gas in PY-1 has further brightened the prospect of Southern Region. Plans are being made to put these fields into production through Early Production System.

SOUTHERN REGION

23. Krishna-Godavari Basin and Cauvery Basin have emerged as promising oil and gas producing areas in the country. While Krishna-Godavari basin onland is mainly a gas producing area (excepting 3 oil-bearing structures discovered so far), in Cauvery Basin, Tamil Nadu, a number of oil and gas discoveries have been made in the last few years. There have been in all 26 new oil and gas finds since 1980 in KG & Cauvery basins. All the oil discoveries made so far in Cauvery basin & Krishna-Godavari basin onland have been put on production. Approximately 2.5 lakh tonnes of oil has already been supplied to Madras Refineries so far. Significant discoveries of gas in Krishna-Godavari basin onland have been Razole, Narsapur, Tatipaka, Pasarlapudi, Chintanapalli and Mandapetta in East Godavari district. An Integrated Development Plan is required for supply of gas to various industries like fertilizers, power, sponge iron, ceramic and agro industrial units. A 72 km pipeline has already been completed connecting Narsapur

to Kovvur in Andhra Pradesh and 14 kms line from Narimanam field to Nagapattinam in Tamil Nadu, for supply of gas to different industrial units.

NEW AREAS OF EXPLORATION

24. Assessment of the prognosticated resources in the offshore is available only upto a water depth of 200 metres. In fact, it is estimated that 45% of the world hydrocarbon potential is located in the offshore. Deep water exploration, therefore, offers tremendous opportunities for locating new sources of oil & gas. The 8th Plan would also see ONGC initiate exploration programmes in deeper waters. The Commission has formed a Deep Water Exploration Group (DEWEG) to function as the central agency for planning, programming and implementing the exploratory efforts in the Indian deep waters, both in the West & East Coast. The total area covered by the basins in the deeper Continental Shelf of India is about 0.40 million sq.km. The total prognosticated resources of the deep water areas of Indian Sedimentary basins, lying between 200 m & 2,000 m, isobath have been estimated to be about 5.3 billion tonnes of oil & oil equivalent of gas.

25. ONGC is to extend its drilling activities for the first time in new areas in category IV basin spread over the States of Madhya Pradesh, Maharashtra and Andhra Pradesh. These are high risk, but could be high reward areas. At least 7 locations have been identified for taking up drilling in the Vindhyan, South Rewa, Satpura and Pranhita-Godavari basins. All these basins have been categorised as those which have not been adequately explored but which on analogy with geologically similar hydrocarbon producing basins of the world, may be prospective.

OPPORTUNITIES FOR INDUSTRIAL GROWTH

26. In line with ONGC's Corporate Objective to promote indigenous effort in oil related equipment, materials and services, ONGC launched a special drive for a time-bound action plan. Excellent results have been achieved following a multi-pronged effort at the level of ONGC, industry and the Govt. At the time when ONGC was set up we were depending almost entirely for our requirements in terms of equipment, materials, services & technology from external sources. Today, practically all major capital items like jack-up rigs, drill-ships, platforms, land rigs, well heads, X-mas trees & a number of oilfield chemicals are being made within the country both in the public and private sectors. We are able to manage most of our complex operations ourselves. In this process, ONGC has worked very closely with the industry by forming a working group with Confederation of Engineering Industry (CEI) and Basic Chemicals, Pharmaceuticals & Cosmetics Export Promotion Council (CHEMEXCIL). These forums provide an opportunity for a close interaction between ONGC and industry for joint appraisal/ exchanging information on ONGC's long-term requirements, aspects needing attention at the level on ONGC and at the level of Govt and Industry. During 7th Plan, there has been a major shift in the policy of ONGC from getting involved in everything departmentally to a policy of more constructive role for Indigenous Industry in Oil Sector. There has been perceptible impact as reflected through the growth of indigenous industry in oil & gas sector.

28. Joint seminars and symposia are held periodically to exchange information and discuss critical areas. The growth achieved by India in the oil sector has attracted world-wide attention. About 290 joint venture applications have been received for setting up facilities in India for supplies to the oil sector. Cumulative orders for over 5,000 crores have been placed on the Indian companies as computed in March 1990 as compared to 127.25 crores in 1980-81.

Growth in Service Industry:

29. ONGC is planning to give a big boost to the indigenisation of the various services offered to it. There are as many as 42 varied services regularly used by ONGC. These include such diverse service areas like charter-hiring of rigs, OSVs, helicopters, diving services, marine surveys, operation and maintenance of vessels and installations, soil investigation surveys, well logging and production testing services, etc. Initially, most of the services hired specially in the offshore were from foreign sources. However, a systematic indigenisation effort has led to reduction in the dependence on foreign sources. The total quantum of orders placed on various national and international companies is of the order of Rs. 550 crores. Out of this, the Indian companies are presently providing services worth Rs. 320 crores. This is expected to go upto over Rs. 800 crores by the end of the Eighth Plan period. 131 joint ventures of Indian companies having technology tie-up with international companies have been granted approval. Out of these, 51 joint ventures are in the area of drilling services, 46 in the area of manufacture of oilfield equipment & chemicals and 34 in other services. Internationalisation of ONGC's operations would give further impetus to the growth of indigenous industry and is expected to open up new opportunities overseas.

HUMAN RESOURCES MANAGEMENT

30. Effective Human Resources Management has brought to fore the internal strength of the organisation and marked ONGC's rapid rise to **pre-eminence** in the energy sector. Policy is continuously under review to go in line with the changing environment, new challenges ONGC is to face and the growing aspirations of the people. ONGC believes that **"those who cease to improve cease to be good"**. Emphasis is on planning & conducting need-based training programmes aimed to tap the leadership & managerial skills of its employees, dovetailed with the organisation's long-term objectives. Training is quality intensive and relevant to needs of individual and the organisation.

31. Infrastructure facilities include Institute of Management Development (IMD) at Dehradun and 3 Staff Training Institutes, one each at Bombay, Sibsagar & Cambay. The IMD organises about 300 programmes every year involving nearly 4000 executives for upgrading their skills and updating their knowledge to keep them abreast of the latest developments in technology. Today, we are able to manage our technological needs ourselves in areas for which we were depending for expert services entirely from outside about a decade ago; e.g. Directional Drilling; thus saving precious foreign exchange.

32. IMD is planning to internationalise its activities in a big way. The institute is developing training programmes tailor-made to suit the requirements of the developing countries in specialised areas of the petroleum sector.

33. A novel experiment of Workers' Participation in Management was introduced through the system of Advisory Council of Management & Corporate Policy. Presidents of all the recognised unions in ONGC are represented in the Council in addition to eminent Management Experts & media specialists. This forum has effectively contributed in the interactive process and in bridging communication gap.

RESEARCH & DEVELOPMENT

34. In the three decades since ONGC was established, the oil exploration and production technology has become increasingly advanced and complex. The drilling of high pressure/high temperature wells, application of enhanced recovery methods, horizontal well drilling and subsea completion, multiple completion technology and underground coal gasification are only but a few instances of the strides in technology application. ONGC has kept pace with the sweeping winds of change in the oil technology and has been not only adapting successfully the latest state of art technology but also innovating to adapt to the specific local needs.

35. A number of R & D institutes focussing on specific areas of oil business have been/are being set up. These are Institute of Petroleum Exploration & Institute of Drilling Technology at Dehradun, Institute of Reservoir Studies in Ahmedabad, Institute of Engineering & Ocean Technology & Institute of Oil & Gas Production Technology at Panvel in Bombay. Institute of Petroleum Safety & Environment Management in Goa and Institute of Biotechnology & Geotectonics in Jorhat are also being set up. Emphasis has been laid to develop these institutes as Centres of Excellence, functioning as Profit Centres instead of cost centres. There has been substantial saving in foreign exchange due to the technology support to the operations by these institutes.

Technology Cells:

36. Technology Cells have been formed in each of the business groups to scan the global technological environment, generate data base, analyse and work out application methodology wherever considered appropriate. There has been 7-fold increase in investment on R & D in VII Plan (236 crores) as compared to the VI Plan (37 crores).

37. The technological capabilities achieved by ONGC has been shared with oilmen of other companies in the form of consultancy contracts & training their personnel. $ 28 million worth contracts have been executed so far. India is in a position to play catalytic role in inter-regional cooperation particularly in the field of R & D and Crisis Management.

INFORMATION MANAGEMENT

38. Realising the importance of "information" as a vital resource for organisational growth and performance, Information Management was identified as a key thrust area. Integrated approach was adopted by giving emphasis to computerisation and communication management and its networking from the point of view of infrastructure support and the desired software and training of personnel to give an effective shape to this vital organisational imput. Computer application has permeated in the entire fabric of the organisation for all business applications giving rise to a new computer culture.

39. The long-term communiction plan of ONGC envisages linking up the remotest drill-site, production

installation to its regional hqrs. and the corporate hqrs. and also the possibility of communicating with other parts of the world. This had facilitated the transmission, analysis and decision making based on live data rather than on historical data.

CHALLENGES OF THE NINETIES

40. Even with an impressive growth in the production of crude oil over the years, the gap between supply and demand is widening. The demand for crude oil has been growing at the rate of 7-8% per annum and we expect this trend to be maintained in the current decade. This calls for a multi-pronged strategy and coordinated approach amongst the oil producing, refining & marketing companies and the Govt on the one hand and indigenous industry & consumers on the other hand to work towards a common objective.

(A) Accelerate addition to reserves:

41. 1390.8 million tonnes of reserves have been added in the 7th Plan as compared to 894 million tonnes in the 6th Plan. Balance recoverable reserves as on 1-1-90 stand at 1297.8 million tonnes as compared to 785.3 million tonnes as on 1-1-81, thereby representing that the rate of reserves accretion has been faster than the depletion rate. Efforts will have to continue to locate new sources of oil and gas, find innovative methods to exploit the reserves at acceptable costs, maximise recovery from the producing fields.

(B) Increase indigenous supplies of crude

42. 136 new oil and gas discoveries have been made since the discovery of Bombay High, out of which 46 have been put on production through Early Production System (EPS). EPS helps to accelerate the process of reservoir assessment. Presently, these EPSs are contributing 1.8 million tonnes of oil per annum. While it is relatively easy to put the oil discoveries into production, there are inherent constraints in early exploitation of gas discoveries such as transportation, markets tie-up with user agency, choice of best economic option for its use, etc.

Efforts will have to be made to put the remaining new discoveries in to production. There is lot more capacity in the North-East than what we are able to transport & refine. Due to Refinery constraint, heavy crude from North Gujarat is not being optimally utilized. Govt has now set up an integrated group to look into the issues from a long-term perspective.

(C) Acquiring exploration acreage in basins abroad

43. Having access to oil is important. This is in line with the strategy followed by the international oil companies. ONGC is also globalising its operations, particularly, looking for oil in prospective basins abroad. A production sharing contract was signed with PETRO-VIETNAM in 1988 and drilling is to commence soon.

Negotiations are going on with Tanzania, Yemen for production sharing contracts. ONGC has entered into an exploration pact with SONANGOL, Angola's National Oil Co. Being a high risk business, spreading risks become an essential pre-requisite for achieving success. As aggressive effort is required in the coming years in this direction.

(D) Exploration by Foreign Oil Companies in India

44. So far, three rounds of bidding throwing open blocks both in onshore & offshore in the Indian sedimentary basins have been carried out. In the last round of bidding in 1986, five production sharing contracts have been entered into with different oil companies. No commercial success has so far been achieved by these companies. One of the reasons could be the nature of geology and the desired time-frame required for exploratory effort to handle this geology. Foreign companies have been involved in exploration in India from mid 70s.

(E) Optimising natural gas utilization

45. Natural gas offers immense scope in reducing our dependence on oil. The usage of gas in various sectors of economy has been picking up. Natural gas is primarily being used for fertilizers & petrochemicals as a feedstock, for power generation and industrial heat. Foreign exchange savings equivalent to Rs. 1845 crores has been effected during 1989-90 alone due to usage of gas substituting liquid petroleum products.

46. Gas reserves have grown five-fold in the last 10 years. The reserves are likely to increase further in the coming years. Only 66% of the gas is presently being used. The gas which gets flared is associated in nature produced along with oil. The gas gets under-utilized essentially because of -

(i) delay in commissioning of down-stream facilities;

(ii) inadequate offtake of committed quantities by the consumers;

(iii) inadequate transportation infrastructure support; and

(iv) lastly, the contractual provisions not demanding the desired discipline on the part of the consumers.

47. The most vital aspect for optimising natural gas use is the need for transport infrastructure. Therefore, a network of pipelines in the form of grid at the regional and at the national level is unavoidable.

48. Special attention would have to be focussed on Research & Development on gas projects such as middle distillates from natural gas, cost reduction in gas transportation and feasibility of floating barge-mounted units offshore. The switchover to Compressed Natural Gas (CNG) as an alternative to the liquid hydrocarbons in the transportation sector offers great potential in reducing our dependence on oil.

49. Optimal utilization of gas calls for a high degree of coordination, synchronisation and an integrated resource planning, with the ultimate aim of bringing about an increased involvement of gas in substituting the demand for middle distillates. There is a need to study more closely the linkages between the various energy sectors. There is need for a long-term gas development plan (10 years) which would provide the desired thrust and direction towards increasing the utilisation of gas.

(F) Energy Conservation

50. Energy conservation has been declared as one of the thrust areas within ONGC. Energy audit cells have been created at the corporate, regional and project levels for monitoring energy use. Creating energy data base, use of energy efficient equipment, installing co-generation units wherever feasible, use of non-conventional sources of energy such as Solar Energy, Wind Energy, particularly in offshore platforms are some of the areas constantly under focus.

EFFECTIVE DEMAND MANAGEMENT

51. The planning process needs a shift from the existing focus on supply option to the focus of **effective demand management.** This had been the practice in a large number of oil importing economies. The emphasis has to be on maximising utilisation of domestic resources, improving efficiency of energy use and bringing about structural changes in the consumption pattern. In the Indian situation, the use of natural gas offers enormous opportunities to meet the growing energy demand. Several options are available such as substitution of oil end-use in the transport sector in the form of Compressed Natural Gas (CNG), substituting Kerosene with LPG/piped gas for domestic use, the possibility of conversion of natural gas to middle distillates wherever such an option is technoeconomically feasible.

52. A long-term **National Integrated Energy Plan** is essential keeping in view the available renewable & non-renewable energy sources and drawing up an optimal mix through Energy modelling exercise.

CONCLUSION

53. The decade of 1990s is a challenging one for ONGC. The focus has to be on the one hand to look for new sources of oil and gas at acceptable costs and to maximise indigenous production and promote use of alternate energy sources for substituting oil end-use and on the other hand to play a catalytic role in carrying the message across wider cross-section of the population for conservation of petroleum products and its efficient use.

54. Discovering new sources of oil and gas is not easy. New exploration tools for better sub-surface information, more effective seismic interpretation, better recovery techniques, cost effective transportation of oil and gas and their processing, economic offshore structures and environmental safeguards have been attracting the attention of the petroleum technologists all over. Over the years, the developments in the field of oil exploration has demonstrated the capacity and flexibility, this industry has for introducing innovations, tools and techniques and their effective application. The most significant aspect which will continue to dominate the oil business in the coming years will be the generation of "new ideas".

55. As one of the world renowned Geo-scientists put it, "we usually find oil in new places with old ideas. Sometimes also, we find oil in an old place with a new idea, but we seldom find much oil in an old place with an old idea. Several times in the past we thought we were running out of oil, whereas actually we were only running out of ideas".

56. Generation of **"NEW IDEAS"** is important but more important is their **"IMPLEMENTATION".**

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(Government of India)

MINISTRY OF AGRICULTURE

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AGRAWAL, Satyakrishna; Chief Exec & Mg Dir, MMTC, New Delhi, since March 90; b 10 Oct 34, at Ajmer; s of Bal Kishan Agrawal; m, Indira; two children; Ed: B.Com, LL.B; joined IA & AS, 58, later became Dep Acctt Gen, Raj, Jaipur; held various positions in MMTC starting with Dep Fin Adviser to Ser Gen Mgr, 68-82; Addl Dir, SAIL, 82-83; Exec Dir, MMTC, New Delhi, 83-88, Addl Charge as Chmn, 87-88; represented India in several intl meets and conferences on minerals, phosphates and fertilisers; Add: Minerals and Metals Trading Corpn of India Ltd, SCOPE Complex-7, Lodhi Rd, New Delhi - 110003; P. Add: 76, Gulmohar Enclave, New Delhi - 110049; T: off 360568; res 662905.

JAGANNATHAN, S.; Dir (Finance), Natl Mineral Dev Corpn Ltd, Hyderabad, since 87; b 20 May 34, at Venmanacheri; s of Srinivasa Iyengar; m, Kamala; two s, two d; Ed: B.Sc, B.I., FICWA, DEBM, AIMADM; served in BEML in various capacities ranging from Accts Offcr to Sr Accts Mgr, 68-81; Jt Gen Mgr, HMT, Hyderabad, 81-82; Fellow: Inst of Cost & Works Accts of India: Add: National Mineral Development Corporation, 10-3-311/A, Masab Tank, Hyderabad - 500028; T: off 33631; res 831340.

MITRA SEN; Gen Mgr, The State Trading Corporation of India Ltd; b 13 Aug 33, at Alwar (Rajasthan); s of S.P. Jain; m, Raj Rani; two d; Ed: M.Com, LL.B, D.P.A. (Lucknow Univ); Lecturer in Commerce, and Officer in Private Sector, 56-58; joined STC in 58 and posted to Bombay, Calcutta, New Delhi and Singapore; mem: Delhi Mgmnt Assn, N. Delhi; Intl Trade Centre, UNCTAD/GATT, Geneva (Switzerland); C'wealth Secretariat (CFTC), London; participated in Intl Trade Promotion Seminar, Tokyo, 69; Founder-Branch Mgr, STC, Singapore, 70-74; Adviser on establishment of State Importing Organisation, Intl Trade Centre (UNCTAD/GATT), Geneva, 83; Add: Tolstoy Marg, N. Delhi-110001; P. Add: B/1-A. Sidhartha Extension, N. Delhi-110014; T: off 332-7176; res 637675.

NANDAKUMAR, T.; Chmn, Spices Board of India, Kochi; b 2 Feb 50, at Palghat (Kerala); s of R.C. Kutty & Janaki; m, Rema; three d; Ed: M.Sc, S.D.O., Katihar, 74-76; D.C. Madhubani, 77-80, Dhanbad, 81-82; Dir, Min of Urban Dev, GOI, 82-87; Dir of Industries, Bihar, 87-88; Divl Commr, Gaya, 88-89, Spl Sec (Industries), Bihar 89-90; mem: IIPA, NAA; Add: Spices Board, K.C. Avenue, Kochi - 682018; P. Add: Tharavanat, Vadakkanthara, Palghat - 678012; T: off 360837; res 360340.

RAGHAVAN, S.V.S.; Chmn, Bharat Business Intl Ltd, since May 90; b 4 May 30, at Sri Rangarajapuram (T.N.); s of S.S. Venkatarama Iyengar; m, Radha; one s, one d; Ed: MA (Econ), joined Ind Defence Accounts Service, 53; was initially sent on deputation to Bharat Heavy Electricals Ltd, subsequently absorbed in 71, Dir,72, Chmn & Mg Dir, 77-78; Exec Dir, Ashok Leyland Ltd, 78-81, Ch Exec, Texmaco Gp, Indonesia, 81-82, Chmn, MMTC, 83-87, STC, 85-86; Add: SCOPE Complex, Core 1, 7, Lodi Rd, New Delhi-110003.

RAJAN, Krishna V.; Ch Gen Mgr, TFAI, since 13 Dec 85; b 12 March 41, at Nagpur (Maharashtra); s of V.K. Aiyar & Vijayalakshmi; m,

Geeta; one d; Ed: MSc (Maths); 3rd Sec/2nd Sec, Embassy of India, Paris, 67-72; Spl Asst to Foreign Sec, 72-75; 1st Sec, Embassy of India, Washington, 75-78; Dep High Commr, Lusaka, 78-July 82, Ambassador of India to Algeria, 82-85; Add: Trade Fair Authority of India, Admn Block, Pragati Maidan, New Delhi-110001.*

RAMIAH, P.K., Chmn, Coffee Board; Add: Coffee Board, Bangalore.

RAZA, Moosa; Chmn & Mg Dir, Trade Fair Authority of India, since 90; b 27 Feb 37, at Madras; s of G.A. Mehkari; m, Husnara; one s, three d; Ed: MA; served in various capacities in Guj Govt, 60-76; Principal Sec to Guj CM, 76-77; Mg Dir, NTC, 77-82; Chmn & Mg Dir, Guj State Fertilisers Co and Chmn, Calico Group, 82-88; Ch Sec, Jammu & Kashmir, 88-90; recd NPC Awd, ASSOCHAM Awd, FAI Awd; Add: Trade Fair Authority of India, Pragati Maidan, New Delhi - 110001; T: off 3318024; res 3318916.

SUKTIVAL, M; Dir, Marine Products, Export Dev, Kochi; Add: Export Development, Kochi.

VAISH, S.C.; Chmn & Mg Dir, S.T.C., New Delhi; Add: State Trading Corpn of India, 36, Chanderlok Bldg, Janpath, New Delhi - 110001.

MINISTRY OF COMMUNICATION

MENON, Mrs Lakshmi; Chairperson, Hindustan Teleprinters Ltd; Add: Hindustan Teleprinters Ltd, C.S.T. Rd, Madras.

RAO, U.D.N.; Chmn & Mg Dir, Indian Telephone Industries, since 88; Add: Doorvani Nagar, Bangalore.

SHUKLA, Mahendra Pratap; Chmn & Mg Dir, Mahanagar Telephone Nigam Ltd, since 89; b 18 June 32, at Kanpur (U.P.); s of J.P. Shukla; m, Sarojini; three s; Ed: Graduate in Elec Engg; Asst Dir-Gen, Telephones, P & T Board, 62-67, Dir, Telephones & Telegraphs, Bihar, 67-70, Dep Gen Mgr, Delhi Telephones, 70-72, Divl Mgr, Transmission Divn, Ind Telephone Industries, Naini, 72-76, Gen Mgr, 76-77, Gen Mgr, Ind Telephone Industries, 77-78, Chmn-cum-Mg Dir, Telecom Consultants India Ltd, 78; Mg Dir, Mahanagar Telephone Nigam Ltd, 86-89; Mem, Inst of Electronics & Telecom Engrs; Fellow, Inst of Electronics & Telecom Engrs; Add: Jeevan Bharati, 12th Flr, Tower-I, 124, Connaught Circus, New Delhi-110001; P. Add: Village & PO Mandhana, Kanpur Dist (U.P.); T: off 352550; res 345828.

MINISTRY OF DEFENCE

AJWANI, Mohan Baharsing; Chmn & Mg Dir, Bharat Earth Movers Ltd; b 1 Dec 31, at Sukkur (Pak); s of B.J. Ajwani; m, Jessie; two d; Ed: B.E.; held various positions in BHEL, 57-85; Add: BEML, Unity Bldgs, J C Road, Bangalore-560002; P. Add: 256, 'BEML House' I Cross, Defence Colony, HAL II Stage, Bangalore-560038; T: off 223065; res 574640.

GOPALASWAMI, Raghavan; Mg Dir, Bharat Dynamics Ltd, Hyderabad, since Nov 88; b 20 June 36, at Madras; s of Gopalaswami & Rukmini; m, Lakshmi; three d; Ed: BE (Hons), MS, A.M.P.; Scientist, DRDL, Hyderabad, 64-69, Head, Liquid Propulsion Divn, 72-80; teaching & research, Inst of Armament Tech, Pune, 80-82, Adviser, Defence Min & Sec, Dept of Defence, R & D, 82-88; mem: Propulsion Panel of Aeronautics Research And Dev Board, 73-79, Specialist Panel, UPSC, since 76, Guided Missile Programme Mgmnt Board, since 83; awd: Commendation by Chief of Air Staff, 61, Cranfield Inst of Tech, UK, 70, VSM, 76, AVSM, 87; Add: Bharat Dynamics Ltd, Kanchanbagh, Hyderabad-500058, T: off 239158; res 862234.

MISRA, Rear Admiral Surendra Mohan; Mg Dir, Garden Reach Shipbuilders & Engrs ltd, Calcutta, since Sept 83; b 10 July 32; s of Madan Mohan & Anjali; m, Rekha; one s, one d; Ed: Engg degree, Naval Architecture course; commissioned in Navy, 54; was in Ind Navy in Dockyards, Overseeing organisations, Naval Hq and Defence Production; WPS, Bombay, 75-80, Sr Gen Mgr, Naval Dockyard, Visakhapatnam, 80-82, WPS, Bombay, 82-83; Awd, AVSM; Add: 43/46, Garden Reach Rd, Calcutta-700024; T: off 451721; res 453361.*

PURI, Madan Mohan, Rear-Admiral (retd.); Chmn & Mg Dir, Mazagon Dock Ltd., since 88; b 25 Oct, 35, at Ludhiana (Punjab); s of C.R. Puri; m, Neera; one d; Ed: BE, ME (UK); Sr. Naval Engr, Overseer, WOT, Bombay, 69-72; Dy Dir, Leander Project, NHQ, New Delhi, 72-75; Engr Officer, INS, Amba, 75-76; Exec Officer, INS Shivaji, 76-77; Dy Dir, Genl Mgr (Tech.), Naval Dockyard, Visakhapatnam, 78-79; Dir, Warship Projects, Min of Defence, New Delhi, 79-81; Gen Mgr (Ship Divn), GRSE, Calcutta, 81-82, Dir Operations, GRSE, Calcutta, 82-83; National Defence College, New Delhi, 84; Dir, Marine Engg, NHQ, 84-86; Asstt. Chief of Material (Dockyards & Refits), NHQ, 86-88; Fellow: Inst. of Engrs. (India), Inst. of Marine Engrs. (India); Awd VSM, 72; Add: Mazagaon Dock Ltd., Dockyard Road, Bombay-400010; P. Add: Allahabad Bank House, 18 Pedder Rd., Bombay-400026.

SARMA, Vanka Prabhakara; Dir (Fin), Bharat Earth Movers Ltd; b 23 Aug 33, at Kakinada; s of Gavarayya & Manikyamba; m, Vasanta Devi; one s, two d; Ed: BA(Hons), specialization in Finance & Corporate Mgmnt; was Asst Controller Gen of Defence Accts, Asst Fin Adviser, Min of Fin, 58-70, joined Bharat Earth Movers, 70, was Financial Controller, Ch of Mktg, Dir (Fin), was Chmn & Mg Dir for one year; Fellow Mem, ICWA; Add: Bharat Earth Movers Ltd, Unity Bldg, J.C.Road, Bangalore-560002; P.Add: 745-B, Sarakki VI Phase, J.P. Nagar, Bangalore-560078; T: off 224459; res 640932.

SINHA, Krishna Kumar; Chmn & Mg Dir, Mishra Dhatu Nigam Ltd, Hyderabad, since 90; b 4 Dec 37, at Rasulpur (Bihar); s of S.S.P. Sinha; m, Manjoo; one s, two d; Ed: B.Sc (Tech), M.S. (Met); worked in Atomic Fuels Divn, BARC, 58-71, in Nuclear Fuel Complex, Hyderabad, 72-81, Gen Mgr, Indicarb, Hosur, 81-84; Mg Dir, Mishra Dhatu Nigam Ltd, 84-90; Mem: Ind Inst of Metals, Inst of Engrs (I), Ind Inst of Plant Engrs, Inst of Ind Foundrymen; recd Engrs of the year Awd, 87, Visvesvaraya Awd, 89; Add: Mishra Dhatu Nigam Ltd, Hyderabad - 500258; P.Add: 2-16/10, Kakatiyanagar, Habshiguda, Hyderabad-7; T: off 239201; res 851677.

MINISTRY OF ENERGY

BAMI, Pritpal Singh; Chmn & Mg Dir, National Thermal Power

Corpn; b 28 April 33, at Gujranwala (Pakistan); s of Gopal Singh; m, Jagjeet; one s, one d; Ed: MA, IRAS; joined IRAS Jan 57 and served in various posts in W.Rly; Dy Dir, Railway Board, 63; Dy Fin Adviser, BHEL, Hyderabad, 67-72; Jt Dir, Rly Board, 72-77; Dir (Finance), NTPC, 77; Chmn, Northern Ind Chapters of Chemtech Foundation; Mem, Advisory Cttee Board of Ind Inst of Mgmnt, Calcutta; Awd: Aluminus awd of Rail Staff College, 88; Add: NTPC, Scope Complex, 7 Inst area, Lodi Rd, N. Delhi-3; P. Add: E-7/18, Vasant Vihar, N. Delhi; T: off 360044; res 630647.

DUA, G.L.; Dir (Tech), Rural Electrification Corpn Ltd, New Delhi; b 15 Sept 34, in W. Punjab; s of J.N. Dua & Ram Piari; m, Vimla; two d; Ed: BSc (Elec); started career as Asst Engr, PSEB, 55; Served in Central Electricity Authority, 64-72; Project Engr, REC, New Delhi, 72-82, Chief (Standardisation & Tech Dev), 82-90; Add: Rural Electrification Corpn, D.D.A. Bldg, Nehru Place, New Delhi - 110019; T: off 6433006; res 667602.

KOLAY, Surindra Mohan; Ch Gen Mgr, Coal India Ltd, Calcutta, since 79; b 1 Jan 40, at Calcutta; s of S.C. Kolay & Binarani; m. Manjusree; one s, two d; Ed: B.Sc (Hons), ASIM, Ph.D.; Colliery Mgr, Jealgora Colliery, 64, Gen Mgr (Projects), ECL/SEIL; mem, IMMA; recd Distinguished Alumni Awd from Ind School of Mines, Dhanbad; designed mathematical model for optimisation of resources for open-cast mine planning in Indian condition; Add: Ch Gen Mgr (Corp Planning), Coal India Ltd, 10, Netaji Subhas Rd, Calcutta - 700001; P.Add: 511, Jodhpur Park, Calcutta - 700068; T: off 209789; res 424672.

NARAYANAN, M.P.; Chmn, Coal India Ltd; Add: Coal Bhawan, 10, Netaji Subhash Rd, Calcutta - 700001.

SEN, S.C.; Dir (Tech) Natl Hydroelectric Power Corpn Ltd; Add: 98, Hemkunt Tower, Nehru Place, New Delhi - 110019.

SHASHANK; Dir (Personnel), South Eastern Coalfields Ltd; Add: Seapat Rd, PB 60, Bilaspur - 425001.

SINGH, Mahip; Chmn-cum-Mg Dir, Neyvile Lignite Corpn Ltd, since 89; b 2 Oct 32; Ed: Degree in Mining Engg (Banaras); was Chmn-cum-Mg Dir, Mineral Exploration Corpn, Western Coalfields Ltd, Central Mine Planning & Design Inst Ltd; Add : Neyvile Lignite Corpn, Neyvile-607801.

SINGH, Surendra Prasad; Chmn & Mg Dir, Tehri Hydro Dev Corpn Ltd, New Delhi, since Feb 89; b 5 Jan 33, in Bihar; s of K.P. Singh; m, Shakuntala; five d; Ed: B.Sc (Mech Engg); jointed BHEL, 63, Exec Dir, Bhopal and Jhansi Plants, 81, Dir (Personnel), 83, Dir (Tech), 86; Add: Tehri Hydro Development Corpn Ltd, Vikram Tower, 16 Rajendra Place, New Delhi - 110008; P. Add: D-3, Takshshila Apt, 57, I.P. Extn, Delhi - 110092; T: off 5720478; res 2217860.

VERMA, Brig R K; Dir (Personnel) Natl Hydroelectric Power Corp Ltd, since May 89; b 1 Jan 35, at Mighyana (Pakistan); m, Pushpa; one s, one d; Ed: B.Sc, Post graduate in Defence Studies; Diploma in Business Mgmnt; Labour Law Course, Export Marketing Mgmnt; Col & Brig, Dir, Ceremonials, Jan 79- Oct 81; Brig, Commander, Artillery Brigade, 81-84; Brig, Aviation Artillery School, Sept 84-May 86; Brig, Sub-area Cmdr, Jalandhar Cantt, May 86-Dec 88; awd Ati Vishisht Sewa Medal (AVSM) 81; Add: NHPC, Hemkunt Towers, 98-Nehru Place, New Delhi-110019; P. Add: B-7/80/1, Safdarjang Enclave, N Delhi-29; T: off 6432764/6440552; res 893837.

MINISTRY OF FINANCE

BAHL, Benarsi Lal; Gen Mgr, Unit Trust of India, New Delhi, since 80; b 22 Sept 23, at Lahore (Pakistan); s of Panna Lal; m, Swaranalata; two s, two d; Ed: M.A., LL.B, C.A.I.I.B.; started practising as lawyer, 46, after partition served for three years in Min of Health & Defence, GOI, Joined RBI, 50, served as Asst Controller, Dep Controller, Jt Controller in Exchange Control Dept, Mgr of Byculla Off, Bombay, 75-76; Mem: Ind Inst of Bankers, All-India Mgmnt Assn; Add: Gulab Bhawan, (Rear Block) 2nd Floor, 6, Bahadur Shah Zafar Marg, New Delhi-110002; P. Add: B-11, Nizamuddin (East), New Delhi; T: res 661035.*

DAVAR, D.N.; Chmn, Industrial Finance Corp of Ind, since 84; b 8 Aug 34, at Delhi; s of D.L. Davar & Bhagwanti; m, Santosh; one s, one d; Ed: B.Com, MA (Econ), SAS (Commercial), CAIIB (Banking); joined Office of Accountant Gen, Central Revenue, Delhi; joined PNB, 58; IFC, 68; Gen Mgr, IFCI, 80; Exec Dir, 82; Fellow: Econ Dev Inst of World Bank; Chmn: MP Consultancy Organization Ltd, Haryana & Delhi Industrial Consultants Ltd; Mem: Board of Dir: IDBI, IRBI, mem: Board of Governors, Management Development Inst, Entrepreneurship Development Inst of Ind; Mem: Natl Finance & Credit Council; attended seminars held by ADB at Hannover, 84, IIC at Hong Kong & Vienna, 84, IIC, Istanbul, 85, Auckland, 86; Add: Industrial Finance Corpn of Ind, Bank of Baroda Building, 16 Sansad Marg, N. Delhi-1; P. Add: B-5/82, Safdarjung Enclave, N. Delhi-29; T: off 3327827/3321013; res 606757/672029.

GOENKA, Ashok; Chmn, Gen Insurance Corpn of India, since 81; b 8 Feb 31, at Kanpur (UP); s of K.D. Goenka & Indumati; m, Saroj; one s, one d; Ed: BA (Hons), Calcutta, MBA, Pennsylvania, USA; Gen Mgr, National Insurance Co Ltd, 74-76; Chmn & Mg Dir, United India Insurance Co Ltd, 76-80; Chmn: Natl Insurance Acad, Bombay, India Intl Insurance P. Ltd, Singapore, Asian Reinsurance Corpn, Bangkok; Mg Dir, Gen Insurance Corpn of India, 80; Dir: United Oriental Assurance Sdn, Bhd, Kuala Lumpur, Kenindia Assurance Co Ltd, Nairobi; Life Insurance Corporation of India, Ind Register of Shipping; Chmn, Tariff Advisory Cttee; Add: Industrial Assurance Building, Churchgate, Bombay-400020; T: off 220046.

MONY, Sankara Venkitasubra; Chmn-cum-Mg Dir, New India Assurance Co, since April 89; b 6 Oct 37, at Kottarkra (Kerala); s of V. Sankara Iyer & Thankammal; m, Shankari; one s, two d; Ed: BSc, FC II (London); Joined New India Assurance Co, 57; Regional Assurance Adviser, Caribbean Community Sectt, 77-80, Insurance Adviser, Govt of Barbados, 82-84; Gen Mgr, Oriental Insurance Co, 85-86; Gen Mgr, GIC, 86-87; Mg Dir, 87; Add: 87, Mahatma Gandhi Rd, Fort, Bombay - 400001; T: off 275864; res 8221087.

NARAYANAN R; Chmn & Chief Exec, LIC, Bombay, since Dec 86; b 2 July 29, at Mahadhanapuram (TN); s of N.R. Ayyar & Parvathi Ammal; m, Rajalakshmi; two children; Ed: BA; joined LIC, 56 as ASO;

was Zonal Mgr, Northern & Southern Zones, Mg Dir, Feb 86; Add: LIC of India, 'Yogakshema', Jeevan Bima Marg, Bombay-400021; P.Add: Mahadhanapuram, Dist Kanyakumari (Tamil Nadu); T: off 2022151.

PAI, Tonse Ramesh; Chmn & Mg Dir, Industrial Credit & Dev Syndicate Ltd; b 22 Oct 24, at Udupi (Karnataka); s of Tonse Upendra; m, Shanti; two s, two d; Chmn: Karnataka Consumer Products Ltd, Firth (India) Steel Co Ltd, Canara Wire & Wire Products Ltd, Gen Investment & Commercial Corpn., Sri Ramakrishna Theatres Ltd., Canara Steel Ltd, Canara Land Investment Ltd, Maharashtra Apex Corpn Ltd, Manipal Finance Corpn. Ltd., Manipal Investments Ltd, Canara Security Press Ltd, Manipal Sowbhagya Nidhi Ltd.; Hony Registrar, Acad of Gen Ed; Dir, Reliance Industries Ltd, Lingapur Estates Ltd, Pushya Industrial Gases Ltd, Manipal Industries Ltd; Pres, Udupi Chamber of Commerce & Industry; Mem: Cttee of All-India Manufacturers' Organisation; Chmn: Governing Council, Kasturba Medical College, College of Dental Surgery, College of Pharmacy, Manipal Inst of Technology, Manipal College of Education; Chmn: All India Manufacturers' Orgn, Karnataka State Board; Past Governor, Rotary-International District 318 (1970-71); Add: Chitrakala, Manipal-576119; T: off 20322; res 20222.

PATIL; Yeshawant Devanagouda; Chmn-cum-Mg Dir, Natl Insurance Co Ltd, Calcutta, since 90; b 23 Sept 36, at Gunadal (Bijapur Dist, Karnataka); s of D.L. Patil & T.D. Patil; m, G.Y. Patil; two s, one d; Ed: BA (Hons), FCII, FIII, DBM; Mgr, Gen Insurance Corpn, Bombay, 80-83; Consultant, World Bank, Addis Ababa, 83-84; Sec, Tariff Advisory Cttee, Bombay, 84-86; Gen Mgr, United India Insurance Co, Madras, 86-88; Gen Mgr, New India Assurance Co, Bombay, 88-90; Dir: Loss Prevention Assn of India, Deepak Fertilisers & Petrochemicals Ltd, Bombay; mem: Board of Ed, Insurance Inst of India, Governing Board, Natl Insurance Acad, Tariff Advisory Cttee (Gen Insurance); Add: Natl Insurance Co Ltd, 3, Middleton Street, Calcutta - 700071; T: off 292518; res 451403.

RAO, G.V.; Chmn-cum-Mg Dir, Oriental Insurance Co Ltd, New Delhi, since June 90; b 1 July 32; m, Lakshmi; Ed: B.Sc (Tech), A.C.I.I.; Sr Area Mgr, New India, Madras, 78-82; Ch Exec, New India Associate Co, Trinidad & Tobago, 82-86; Asst Gen Mgr, New India, Bombay, 86-87; Gen Mgr, New India, Bombay, 86-87; Gen Mgr, United India, Madras, 87-90; Contributed several monographs on various topics; Add: Oriental Insurance Co Ltd, 'Oriental House', A-25/27, Asaf Ali Rd, New Delhi - 110001; T: off 3279221; res 693480.

MINISTRY OF FOOD & CIVIL SUPPLIES

BROCA, T.S.; Chmn, FCI, New Delhi; Add: Khadya Bhawan, 16-20, Barakhamba Rd, New Delhi - 110001.

MINISTRY OF FOOD PROCESSING

ABIDI, Syed Ishtiaque; Chmn, Modern Foods (India) Ltd., since 85; b 11 April 31, at Deogaon (Azamgarh Dist, U.P.); s of Faqir Hussain; m, Zeba; three children; Ed: MA, LL.B., Dip in E.S.P.; Chmn, Mpl Board, Mau, 53; Jt Sec, AICC, 82-85; Mem: Al Intellectuals Congress, Organisation of Understanding & Fraternity, Friends of Soviet Union, Indo-GDR Friendship Assn; widely travelled abroad; Add: A-91, Himalaya House (9th Floor), Kasturba Gandhi Marg, New Delhi-110001; P. Add: Zeba Manzil, Shadman Colony, Diggi, Aligarh-202001; T: off 3315739; res 6447702.

BHATIA, Surinder Singh; Mg Dir, Modern Food Industries (India) Ltd, New Delhi; b 1 May 31, at Okkara; s of Gurdit Singh; m, Ajit; two s, one d; Add: Modern Food Industries (India) Ltd., Palika Bhawan, 3rd Floor, Sector XIII, R K Puram, New Delhi- 110066; P.Add: 2/21, Kalkaji Extension, New Delhi-110019.*

MINISTRY OF INDUSTRY

BASU, Ashok Kumar; Mg Dir, Hindustan Antibiotics Ltd, Pune; b 5 Jan 40, at Khulna (Bangladesh); s of Hiralal & Anita; m, Rama; three s; Asst Gen Mgr, Guj Coop Oilseeds Growers, Fed; Mgr, Finance, Bhavnagar Vegetable Products Unit; Sr Exec, Ind Dairy Corp; Asst CAO & Internal Auditor, National Newsprint & Paper Mills Ltd; Mem: ICWA (India), CAIIB; Add: Hindustan Antibiotics Ltd, Pimpri, Pune-411008; T: off 82205; res 86615.

BHARGAVA, R.C.; Chmn, Maruti Udyog Ltd; Add: Maruti Udyog Ltd, Jeevan Prakash Bldg, 26, Kasturba Gandhi Marg, New Delhi-110001.

CHAUDHURI, Dr. Pranab Kumar; Chmn & Mg Dir, Bridge & Roof Co (India) Ltd, since 83; b 24 Dec 28, at Calcutta; s of Nripendra Nath & Kamala; m, Ajana; one s; Ed: BE, Ch Design Engr (Steel Sections), Hind Constructions Ltd, 52-54, Ch Design Engr, Hind Constructions Ltd, & Modern India Construction Co (Pvt) Ltd, 57, Sr Design Engr, Bridge & Roof Co, 58-60, Prof of Civil Engg, IIT, Madras, 60-61, Ch Design Engr, Dep Structural Mgr, Civil Engg Mgr, Structural Mgr, Contract Mgr, Bridge & Roof Co, 61-71, Ch Engr, Braithwaite & Co (India) Ltd, 71-73, Jt Gen Mgr, Bridge & Roof Co. 74, Gen Mgr, 74, Dir, 75, Exec Dir, 76, Mg Dir, 81; Add: 21 Netaji Subhas Rd, Calcutta-700001; T: off 226871; res 444038.*

DARBARI, Anand; Chmn & Mg Dir, CCI, since Nov 88; b 20 Sep 46, at Kanpur; s of R.S. & Vidya Darbari; m, Manjari; one s, one d; Ed: BA; Dip in Business & Mktg Mgmnt; started as Executive in private sector and after 9 years moved to public sector in 74; held posts of Regional Mgr, Gen Mgr, Mg Dir, Bharat Wagons & Engg Co Ltd; joined CCI as Dir (Mktg) in Aug 87; Mem: All Ind Mgmnt Assn, Delhi; Inst of Personnel Mgmnt, Calcutta; a solo flier and flown single engine aircraft; Add: Cement Corporation of India, SCOPE Complex, 7, Lodi Rd (Core-5), New Delhi-110003; P. Add: 12 B, Sir Ganga Ram Hospital Marg, N. Delhi; T: off 360099; res 5727443/5732990.

GUHA THAKURTA, P.K.; Gen Mgr, BHEL, New Delhi, since 87; b 24 March 38, at Dhaka; s of A. Guha Thakurta & Pratima; m, Devi; two d; Ed: B.Sc (Hons), D.I.I.Sc, MBA; Engr, English Electric Co, Calcutta, 60-62; Sales Mgr, W.A. Beardsell & Co, 62-63; Sr Engr, Hindustan Brown Boveri, 63-70; Sales Mgr, ICPP, Delhi, 74-75; Regional Mgr, BHEL, Calcutta, 75-79; Sr Mgr, 79-85; Gen Mgr, 85-87; Add: Integrated Office Complex, 3rd Flr, Lodi Road, New Delhi-110003; T: 690270.

GUPTA, Dipak Kumar: Chmn-cum-Mg Dir, Hindustan Cables, since 86; b 1 Nov 35; s of Narendra Nath & Bani; m, Shukla; one s, one d; Ed: B.E. 1st Class, F.I.E. (India), F.I.E.T.E. (India); Officer Trainee: Burn Standard Company, Burnpur, 56; Divisional Mgr, 66; Project Engineer, Hindustan Cables Ltd, (Rupnarainpur Unit), 67; held various senior positions viz. Project Mgr, Works Mgr, General Manager (Works) in the same Unit; First in-house Officer to be promoted as the Executive Dir, and Chmn-cum- Mg Dir; Chmn, Confederation of Engg Industry, E. Region; mem, Research Council, Central Glass and Ceramic Research Instt, Calcutta; Add: Hindustan Cables Ltd., 9, Elgin Road, Calcutta - 700 020; T: off 446474; res 724709.

GUPTA, Prem Sagar; Chmn & Mg Dir, BHEL, since Aug 88; b 21 Nov 33, at Gurgaon; s of B.L. Gupta; m, Rupa; three s; Ed: B.Sc, B.E. (Mech); served in Texmaco Boiler & Heavy Engg. Works, W. Bengal, 56-62, joined BHEL, Hyderabad, 62, Gen Mgr (Operations), 76, Head, Hardwar Divn, 79-84, Exec Dir, 84-85, Dir, 85, Chmn & Mg Dir, HEC, 85-88; Add: BHEL House, Siri Fort, New Delhi-110049; P. Add: B-8, Greater Kailash II, New Delhi-110048; T: off 6446437; res 6416080.

GUPTA, Ramesh Chander; Dir (Personnel & Admn), Cement Corpn of India, New Delhi, since 75; b 30 Oct 31; s of Shiv Ram Gupta; m, Santosh; four s; Ed: MA, LLB, MBA, PG Dip in Business Mgmnt, attended Sr Mgmnt Course at Henley Mgmnt College, UK & also its advanced Mgmnt Course for Public Enterprises; Mgr, Personnel, FCI, 69-74, Gen Mgr, Hindustan Paper Corpn, 74-75; Add: 87, Nehru Place, New Delhi; P.Add: H-88, South Extn Part I, New Delhi-110049; T: off 64182-7; res 693744.*

IYENGAR, Dr. Ram Krishnaswamy; Chmn-cum-Mg Dir, NIDC since 81; b 13 March 40, at Junagadh (Gujarat); s of A.S.K. Iyengar & Janaki; m, Usha; one d; Ed: B Tech, MS (Metallurgical Engg), USA, PhD, Pittsburgh, USA; specialisation in Materials Science & Corpn Mgmnt; Research Engr, USA, 66-68; Proj Engr, 69-71; Research Supvsr, USA, 71-74; Consulting Engr, France, 74-75; Proj Coordinator, SAIL, Ranchi, 75-78, SAIL, Rourkela Steel Plant, 78-81; Mem: American Inst of Mining, Metallurgical & Petro Engrs, USA, American Soc of Metals, USA, Ind Inst of Metals, All India Mgmnt Assn, Inst of Mktg Mgmnt, Assn of Ind Engg Industry, National Assn of Consulting Engrs; received National Open Health Conf Awd of AIME, USA, 73, Robert Hunt Silver Medal, AIME, USA, 75; Add: National Industrial Dev Corpn Ltd, Chanakya Bhavan, Yashwant Place, New Delhi-110021; P.Add: Krishna Niketan, Bordi Dist Thane, (Maharashtra); T: off 672162.*

KAPOOR, Purushottam Sharan; Exec Dir, Scooters India Ltd, since 84; b 7 April 34, at Rampur; s of Matadin Kapoor; m, Suman; one s, one d; Add: Executive Director, Scooters India Ltd, Sarojini Nagar P O, Lucknow-226008; P Add: Rajdwara, Rampur, UP; T: off 50503; res 76414.*

LALL, Col S.B.; Chmn-cum-Mg Dir, Hindustan Salts Ltd, Jaipur, since Sept 85; b 25 June 35, at Mathura (UP); s of R.B. Mathur & Lalit Kishori; m, Kshem; one s, two d; Ed: B Tech (Elect); Dir, Army HQ, Delhi, 80-84; Add: Hindustan Salts Ltd, Lal Niwas, 21, Ram Singh Road, PB 146, Jaipur-302004; P. Add: Shamrock House, Mussoorie-248179.*

LATHEEF, C.A.; Sec, Leather Export Promotion Council, since 74; b April 33, at Vaniyambadi (T.N.); s of Abdur Rahim; m, Nasira Begum; one s, three d; Ed: B.Com; worked in tannery in Madras & Bombay, became Exporter of animal castings, 58, joined Leather Export Promotion Council as Tech Asst, 58, later Asst Sec; Add: 118, Vepery High Road, Madras-600003; P. Add: Plot No, 1097, 'Z' Block, Door No. 3, Annanagar, Madras-600040; T: off 32041; res 611508.*

NAIDU, M.R.; Chmn & Mg Dir, H.M.T.: Add: Hindustan Machine Tools, 36, Cunningham Rd, Bangalore.

NEOGY, Provash Chandra; Chmn-cum-Mg Dir, Heavy Engg Corpn, Ranchi, since Sept 88; b 1 Jan 39, at Belur Math (W.B.); s of Gauranga Prasad & Pushpalatha; m, Bonoful; one d; Ed: M. Tech; started career as Offcr Trainee in IISCO, Kulti and became Gen Mgr, 83; Joined HEC as Dir, 83; Associate mem, Inst of British Foundrymen; mem, Inst of Ind Foundrymen; Fellow, All India Mgmnt Assn; Chmn, Ranchi Industrial Area Dev Authority; Add: Heavy Engg. Corpn, Ranchi-834004; P. Add: 15, G.T. Rd, Belur Math, Howrah (W.B.); T: off 25412; res 408115.

RAO, C. Koteswara; Mg Dir, Bharat Leather Corpn, New Delhi, since Nov 87; b 1 Feb 38, in A.P.; s of C. Sanayya; m, Lakshamma; four Children; Ed: B Tech, M. Tech, Ph.D.; associated with Central Leather Research Inst, Madras, since 58; Sr Scientist for 23 years; made significant contribution in theory and mechanism of Zirconium and aluminium tannages; Hon Prof of leathur tech, Anna Univ; publ three books and 70 papers; Add: Hemkunt House, 10th Flr, 6, Rajendra Place, New Delhi - 110008; P. Add: F-256, New Rajendra Nagar, New Delhi - 110060.

RAO, Palangala Ramaiya Srinivasa; Chmn-cum-Mg Dir, Hindustan Photo Films Mfg Co Ltd, since 85; b 7 Sept 34, at Virajpet (Coorg, Karnataka); s of PS Ramaiya & Lakshmamma; m, Premalatha; two d; Ed: BSc, Madras, FIE (India); Tech Supervisor, Ordnance Factory, Khamaria, 57-60, Plant Supdt, Cellulose Products of India, Ahmedabad, 60-61, Tech Offcr, Hindustan Photo Films Mfg Co, Ootacamund, 61-62, Asstt Mgr, 62-70, Mgr, 70-75, Production Mgr, 75-76; Gen Mgr, 76-77, Mg Dir, 77-84; mem: Inst of Engrs, Inst of Plant Engrs; Add: Indunagar, Ootacamund-643005; T: off 2468; res 2327.

SARAF, Radha Krishna; Dir (Personnel), Bharat Heavy Electricals Ltd, New Delhi, since Nov 89; b 4 March 35, at Khargone (MP); s of Sita Ram Saraf; m, Kamala; two s; Ed: B.Sc (Mech Engg); Joined Heavy Electricals (I), 59, Addl Gen Mgr, BHEL, Jhansi, 82, Gen Mgr, 83, Gen Mgr, Bhopal, 85, Exec Dir, Bombay, 87; Dir: Richardson & Cruddas Ltd, MP State Industries Corpn Ltd; Add: Bharat Heavy Electricals Ltd, BHEL House, Siri Fort, New Delhi - 110049; T: off 6466945; res 6443849.

SASTRI, Yadavalli, Adinarayana; Mg Dir, Tungabhadra Steel Products Ltd, since 73; b 10 Nov 29, at Machilipatnam (AP); s of Gopalkrishnaiah; m, Rajyalakshmi; one s, one d; Ed: BE (Hons),

Andhra, ME, Roorkee; Asst Engr in TBP Workshops & Machinery Divn of Tungabhadra Project, 55-59, Asst Engr, PWD, on deputation to Tungabhadra Steel Projects, 60-64, Exec Engrs (Works Mgr), 64-65, Gen Mgr, 65-69, 69-73; Fellow: Inst of Engrs (India); Add: Tungabhadra Steel Products Ltd, Tungabhadra Dam-583225.*

SASTRY, T.V.S.; Chmn & Mg Dir, Praga Tools Ltd, Secunderabad; b 20 March 40; Ed: B.E. (Mech), Andhra Univ; Planning & Methods, Engg Brakes Ind Ltd., Supdt Process Engg, H.A.L., Kanpur, Senior Production Engr, H.A.L., Nasik, Factory Mgr, Helicopter Divn, H.A.L., Bangalore; Add: Praga Tools, 6-6-8/32, Kawadiguda, Secunderabad-500003; T: 60121.*

SHAH, Hasmukh Shantilal; Chmn & Mg Dir, Indian Petrochemicals Corpn Ltd, since Oct 88; b 4 Oct 34, at Lakhtar; s of Shantilal Shah and Shantaben; m, Nila; one s, one d; Ed: MA; lecturer, Bahauddin College, Junagadh, 57; Min of I & B, 57-63; Finance, 67-69; Jt Dir, Bureau of Public Enterprises, 69; Ch Admn Officer and Mgr, Admn services, Ind Petrochemicals Corpn Ltd, 70-77; Jt Sec to Prime Minister, 77-80; Sec, P and T Board, 80-82; Dir, Ind Petrochemicals Corpn, 82-88; Pres, Public Relations Soc of India, 74; Hon Mem, Public Relations Soc of Kenya; Add: IPCL, PO Petrochemicals, Dist Vadodara (Gujarat); P.Add: 15, Dhanushva Soc, Sama Road, Vadodara-390008; T: off 72374; res 22154.

VASUDEVAN, K; Chmn & Mg Dir, Instrumentation Ltd, Kota; b 14 Aug 37, at Madurai; s of Krishnamurthi & Rengammal; m, Shanti; one s, one d; Ed: B.Engg, Dip (Metallurgy); Asst Instruments Engr, TISCO, Jamshedpur, 60-65, Senior Design Engr, Mgr, Instrumentation Ltd, Kota, 65-75, Gen Mgr, Roan Engg Ltd, Luaushya, Zambia, 75-77, Gen Mgr & Dy Chief Exec, Bells Controls Ltd, Calcutta, 77-85; Chmn, Inst of Engrs, Kota; Chmn, Instrumentation Divn, CEI, Mem: Dev Council, Instrument Industry, GOI, Working Gp on Thermal Tech, Tech Dev Adv Corp, Dev Council for Heavy Elec & Allied Industries, Raj State Elec Council; published several papers; Add: Instrumentation Ltd, Kota-324005; P.Add: IL House, Instrumentation Township, Kota-324005; T: off 26914/24476; res 26930.

MINISTRY OF INFORMATION & BROADCASTING

GUPTA, Ravi Sitaram; Ch Exec, Natl Film Dev Corpn, Bombay; b 5 May 51, at Pune; s of S.R. Gupta & Shanti Devi; m, Zarine; three s; Ed: M.Sc; Mgr, Supreme Chemicals, Pune, 73-74; lecturer, Wadia College, Pune, 74-75; Joined IPS, 75; Dep Commr (Intelligence), Bombay, 75; Gen Mgr, NFDC, 85, Mg Dir, 90; Ed, *Cinema in India*; Add: Natl Film Dev Corpn Ltd, Nehru Centre, Dr. A.B. Rd, Worli, Bombay-400018; P.Add: 10, Aundh Rd, Kirkee, Pune-411003; T: off 4949855; res 8224284.

MINISTRY OF PETROLEUM & NATURAL GAS

BORA, Bikash Chandra; Dir (Operations), Oil India Ltd, Duliajan; b 1 May 41, at Guwahati; s of M.C. Bora & Raju Bala; m, Neeva; one s, one d; Ed: B.Sc (Engg), FIE, SPE; Dep Ch Engr, OIL, Duliajan, 62-82; Ch Engr, Belco Petroleum Corpn, Talaru, 82-85; Sr Adviser, OIL, New Delhi, 85-86; Gen Mgr, OIL, Duliajan, 86-88, Gp Gen Mgr, 88-90; Fellow, Inst of Engrs (I); Mem, Soc of Petroleum Engrs (USA); Vice Pres, Assam Productivity Council; Add: Oil India Ltd, Duliajan - 786602; P.Add: Ambari, Lamb Rd, Guwahati - 781001; T: off 833271; res 833274.

CHALIHA, Surjit; Chmn & Mg Dir, Oil India Ltd; Add: Oil India Ltd, 17, Sansad Marg, New Delhi - 110001.

CHANDRA, Prasad Kumar; Vice Chmn, ONGC, Dehradun, since Oct 88; b 1 Jan 34, at Calcutta; s of I.N. Chandra; m, S. Chandra; four s; Ed: M.Sc; Joined ONGC, 56; led a field geological crew for Mapping Complex geological structures in Punjab, UP, Assam and Andaman & Nicobar islands; first Geoscientist to introduce risk-weighted statistical approach to predict gas production potential; formulated long- and short-term exploration strategies for sedimentary basins; recd Natl Mineral Awd, 82; mem: AEG, IGC, INC, GSI, WIHG, MGRI, AAPG; Add: Oil & Natural Gas Commission, Tel Bhawan, Dehradun (UP); T: off 24203; res 26601.

DEENDAYAL, V.R.; Chmn & Mg. Dir, Madras Refineries Ltd; Add: Madras Refineries Ltd, 480, Anna Salai, Nandenam, Madras-600035.

GAJREE, Raj Kumar; Chmn & Mg. Dir, Bharat Petroleum Corpn Ltd, Bombay, since 88; b 9 Feb 34, at Nurmahal (Punjab); s of A.N. Gajree; m; one s, two d; Ed: Graduate, CA; joined Burmah - Shell, 60, SIPC, London, 70-72; Treasurer, Bharat Petroleum Corpn, 72-77, Chief Acctt, 77-81, Dir (Fin), 81-88; Add: Bharat Bhawan, 4 & 6, Currimbhoy Rd, Ballard Estate, Bombay-400038; Add: Flat 33, 1-A, Altamount Rd, Bombay - 400026.

JAYARAMAN, J; Chmn, Cochin Refineries Ltd; Add: Cochin Refineries Ltd, Kochi.

KHOSLA, Sheelkumar Lalchand, IAS; Chmn, ONGC, New Delhi, since June 90; b 27 Sept 34, at Amritsar (Punjab); s of Lalchand; m, Snehlata; two s, one d; Ed: M.A.; Asst Commr, Dibrugarh, 59-60; Under Sec, Revenue, 60-61; Sub Divl Officer, Hailakandi, 61-72; Gen Mgr, Spun Silk Mills, 62-64; Jt Sec, Appointments, 64-66; Dep Commr, Cachar Dist, 66-68, of Khasi & Jaintia Dists, 72-75; Finance & Planning Sec, Meghalaya Govt, 75-76, Financial Adviser & Joint Sec, Min of Petroleum, GOI, 76-81; Chmn, Assam State Electricity Board, 81-82; Adviser, Plng Comm of India, 83-86; Chmn & Ch Exec, Indian Oil, 86-90; Dir, Assam Industrial Dev Corpn Ltd, Assam Spun Silk Mills Ltd, Assam Petrochemicals Corpn Ltd; Chmn, Assam State Electricity Board, 81; P. Add: K-99, Hauz Khas Enclave, New Delhi; T: res 667406.

KRISHNAMURTHY, Halasyam; Chmn & Mg Dir, HOC, since 81; b 2 March 35, at Tiruchirapalli (T.N.); s of Halasyam & Swayamprakasham; m, Bhuvana; two d; Ed: M.A. (Maths), M.A. (Stats); joined Ind Railways, 59, held key positions in Ind Railways Accounts Service, Gen Mgr (F&A), HOC, 78, Dir, Finance; Mem of ICMA, SCOPE, NCL etc; Add: Hindustan Organic Chemicals Ltd, P.O. Rasayani-410207, Dist Raigad, (Maharashtra) Hirchandrai House, 81, Maharshi Karve Rd, Bombay-400002; T: off 315346.

MATHUR, Mahinder Kumar; Adviser, Oil and Natural Gas Commission, New Delhi; b 8 Nov, 1928, at Delhi; s of Gur Prasad; m, Saras; one d; Ed: MA, LLB, joined Army Headquarters, 44, Lok Sabha Secretariat, 54; had been Examiner of Questions, Lok Sabha, Cttee Officer, Sr Legislative Cttee Officer, Chief Financial Cttee Officer, Director, Parliamentary Cttee on Public Undertakings, joint Secretary, Lok Sabha; toured extensively in India with Parliamentary Committees, especially Committee on Welfare of Scheduled Castes and Scheduled Tribes and Committee on Public Undertakings; attended All India Conferences of Secretaries of State Legislatures as delegate and Conferences of Presiding officers of State Legislatures as Observer held at Bhubaneswar, Jaipur, Bangalore, Hyderabad and Patna in 1978 to 1982; Secretary, Legislative Assembly, Arunachal Pradesh, Itanagar, 1977 to 1983, Returning Officer, Rajya Sabha Election from Arunachal Pradesh, 1978; delivered talks at Bureau of Parliamentary Studies and Training, New Delhi from time to time; Specialization in legislative drafting; Special interest; Parliamentary Procedures and Practices; Add: 95, Sector II, Sadiq Nagar, New Delhi-110049; P. Add: 43, Daryaganj, New Delhi-110002.

MISRA, Keval Kishen; Exec Dir, Ind Oil Corpn, Madras; b 22 July 34, at Ahmedabad; s of D.R.Misra & Satyawati; m, Veena; two s; Ed: MA; started career as Sales Representative in Caltex (I) Ltd., 59; Divl Mgr, IOC Ltd, Allahabad, 63, later became Divl Mgr, Secunderabad, Regional Sales Mgr (W. Region), Regional Operations Mgr, Dep Gen Mgr (Sales), N. Region, Gen Mgr, E.Region, Regional Coordinator, Oil industry, Gen Mgr (Sales), Gp Gen Mgr, Lubricants; Dir, Ind Oil Blending Ltd; Add: Indian Oil Corpn Ltd, 139, Nungambakkam High Rd, Madras 600034; T: off 472938; res 454553.

PAL, K.N.; Dir (Finance), Oil India Ltd; Add: Oil India Ltd, 17, Sansad Marg, New Delhi - 110001.

RAGHAVAN, T.P.; Exec Dir, (Mktg Operations), Indian Oil Corpn Ltd, Bombay; b1 Feb 34; s of T. S. Raghavan & Hema; m, Malati; three s; Ed: BE, MIE, MA; Shift Engr, Parry & Co, 55-56; Supvsr Aviation, Esso, 56-62; Regional Opèrations Mgr, IOC, Madras, 78-81; Regional Personnel Mgr, Delhi, 82-83; Gen Mgr, Calcutta, 87-90; Project Consultant, Libya, 80-82; mem: Aeronautical Soc of India, American Mgmnt Assn, Inst of Engrs India; Add: IOC Ltd, Ind Oil Bhavan, G-9, Ali Yavar Jung Marg, Bandra (E), Bombay-400051; T: off 6420186; res 8221556.

RAMAKRISHNAN, P.; Chmn & Mg Dir, Hindustan Petroleum Corpn; Add: Hindustan Petroleum Corpn, 17, Jamshedji Tata Rd, Bombay - 400020.

RANGACHARI, J.; Chmn & Mg Dir, Engineers India Ltd; Add: Engineers India Ltd., Bhikaji Cama Place, R.K. Puram, New Delhi - 110066.

MINISTRY OF RAILWAY

ARORA, R.M.; Dir (Fin), Rail India Technical and Economic Service Ltd; Add: Delhi House, 27, Barakhamba Rd, New Delhi - 110001.

GUPTA, N.C.; Exec Dir & Chmn, Centre for Rly Inf Systems, N. Delhi; Ed: M.Sc; worked as divnl head of operations in coalfields area of E.R. for seven years; Sr Transportation Offcr, Goods & Coal allotment, E.R.; worked in Traffic Transportation, Dte of Rly Board, 68-72; closely associated with Dev of Coal decontrol and its subsequent nationalisation; Dir, Min of Petroleum, 72-77; Chmn, Cochin Refineries; Ch, PRO, N.R. Divl Rly Mgr, E.R.; Exec Dir/OIS, Rly Board; Dir: Indo Burmah Petroleum Co, Cochin Refineries, Madras Refineries, Balmer Lawrie; Add: Centre for Rly Inf Systems, Near Delhi Safdarjung Rly Station, Chanakyapuri, New Delhi-110021; T: off 671310.

KHATTAR, M.D.; Mg Dir, IRCON; Add: Indian Railway Construction Co. Ltd, Palika Bhawan, Sector XIII, R. K. Puram, New Delhi-110022.

MINISTRY OF SCIENCE & TECHNOLOGY

NARAYANAN, M.R., Brig (retd); Chmn & Mg Dir, Central Electronics Ltd, Sahibabad, since 90; b 11 July 34, at Madras; s of M. Rajagopal; m, Shantha; two s, one d; Ed: M.Sc., FITE, MIE (India), MIMA; held a number of Techincal and Project Mgmt assignments in Army; was in Faculty of College of Defence Mgmnt, Secunderabad, 80-83; Project Dir, Plan Army Radio Engineered Networks, Min of Defence, 85-88; Dir, Eletronics Trade and Tech Dev Corpn, 88-90; mem: Inst of Engrs, AI Mgmnt Assn; recd Ch of Army Staff's commendation, 79, VSM, 88; Add: Central Electronics Ltd, 4, Industrial Area, Sahibabad - 201010; P. Add: A -280, Asian Games Village, New Delhi - 110049; T: off 8731941; res 6443186.

MINISTRY OF STEEL & MINES

AGRAWAL, Dhirendra Kumar; Exec Dir (Project & Modernisation), Rourkela Steel Plant, since 87; b 2 Nov 33, at Moradabad (U.P.); s of Inder Shankar Agrawal; m, Urvashi; three s, one d; Ed: B.Sc (Engg); worked with Orient Paper Mills, Brajrajnagar, 55-57, Kaiser Engrs, Jamshedpur, 57-59, Wellman Smith Owen, Durgapur, 59-61; joined Hindustan Steel Ltd, 61, Gen Mgr, 84; Chmn: Inst of Engrs (I), Rourkela; Add: Exec Dir (Projects & Modernisation), Rourkela Steel Plant, Rourkela - 769011; T: off 2697; res 5033.

AHUJA, Dilbag Rai; Chmn-cum-Mg Dir, Rashtriya Ispat Nigam Ltd, Visakhapatnam, since Oct 84; b 13 May 34, at Multan (Sindh); s of Kanwar Sain; m, Rani; two s; Ed: B.Sc, BE (Mech) Dip in Ferrous Metallurgy; worked as Jr Exec cadre to Sr Mgmnt cadre, SAIL, Bhilai, 58-75, Project Mgr, 75-78; Mg Dir, IISC, Burnpur, 78-81; Mg. Dir, Bokoro Steel Plant, 81-84; recd Metallurgist Day Awd, 63; Add: RINL-Visakhapatnam Steel Plant, Visakhapatnam- 530031; P. Add: D -81, Malviya Nagar, New Delhi-110016; T: off 68700; res 68799.

ALI, Ibrahim; Dir (Proj), Hindustan Zinc Ltd, Udaipur; b 2 June 34, at Udaipur; s of A.S. Larlji; m, Zubeda; four d; Ed: BE (Civil), LL.B.; Jr. Engr, Asst Engr, Exec. Engr, Raj PWD, 57-62; Civil Engr, Metal Corpn of India, 63; Supdtg Engr, 68, Ch Engr, 73, Ch Proj Mgr, 76, Gen Mgr, 79, Gp Gen Mgr, 86; Fellow, Inst of Engrs; Chmn, Udaipur Urban Coop Bank; mem, Ind Inst of Metals; Add: Hindustan Zinc Ltd, Yashad Bhawan, Swaroop Sagar, Udaipur-313001; P. Add: 10-D, Fatehpura, Udaipur - 313001; T: off 25560; res 23950.

ANAND, Satya Pall; Chmn-cum-Mg Dir, Hindustan Steel Works Construction Ltd, Calcutta; b 12 Sept 32, at Rawalpindi (Pak); s of P. C. Anand; m, Shashi Kiran; one s, one d; Ed: BE (Civil); served as Offcr Commanding, Commander, Border Rds Task Force, Commander Works Engr, Ch Exec, Gen Staff Offcr, Adviser to Ind High Commr in UK, Colonel, Gen Mgr, Addl Gen Mgr in Ind Road Construction Corpn; Fellow: Inst of Engrs (India); British Inst of Mgmnt; mem: Inst of Military Engrs; awd AVSM; Add: Hindustan Steel Works Construction Ltd, 1, Shakespeare Sarani, 8th Flr, Calcutta-700071; P Add: 3/2, Palika Nikunj, Telegraph Lane, New Delhi-110001; T: off 343677; res 472671.

GUPTA, P.C.; Natl Mineral Dev Corpn; b 30 Dec 34; Ed: Engg (Mining); worked in Coalmines, Dhanbad, 56-60; became Gen Mgr, 72-81; Mg Dir, Manganese Ore Ind Ltd (Nagpur), May 81 Oct 83; Chmn & Mg Dir, Sponge Iron Ind Ltd, since March 89; has 30 years experience in Mining; attended study conferences in France, UK, Australia, Brazil, Canada, Kenya and Angola; Publ: over dozen books: Awd: Natl Design Awd in Mining, 88; Add: Khanij Bhawan, 10-3-311/A, Castle Hills, Masab Tank, Hyderabad-50028; T: off 222071.

GUPTA, Prem Dayal; Chmn-cum-Mg Dir, Mineral Exploration Corpn Ltd, since 86; b 16 Nov 33, at Mathura (UP); s of Radhey Shyam & Shakuntala Devi; m, Mithilesh; two d; Ed: BSc (Mining Engg); 33 yrs. experience in different capacities; Chmn-cum-Mg Dir, Bharat Gold Mines Ltd, 76-86; Mem: Mining, Geological & Metallurgical Inst of India, KGF Mining & Metallurgical Soc; Add: PO Seminary Hills, Nagpur-440006; P.Add: 35B, Hindustan Colony, Amravati Rd, Nagpur-440010; T: off 533289; res 531338.

JAIN, Sheo Raj; Chmn, Steel Authority of India Ltd, New Delhi; b 29 Oct 34; Ed: BE, FIE, MILM; Worked in Bhilai Steel Plant in Construction, maintenance and Operation depts and rose to the position of Ch Mech Engr and Gen Mgr; Ch Exec, 75-80; was Chmn-Cum-Mg Dir, HEC and Coal India Ltd, Part-time Chmn, BALCO, Triveni Structurals Ltd, Natl Board of Governors of Foundry Forge Inst, Ranchi, attended Duke of Edinburgh Conference, UK, 74, Intl Iron and Steel Conference, Japan, 76; Dir: SAIL, MECON, Central Coalfields Ltd, Hindustan Steel Ltd, SAIL Intl Ltd, Belpahar Refractories Ltd, Almora Magnesite Ltd, HZL; Ex-pres, Ind Inst of Metals, 88; Dir: IISCO, Bharat Bhari Udyog Ltd, MECON; Add: Ispat Bhawan, Lodhi Rd, New Delhi 110003; T: off 690481.

KHASTGIR, S.R; Exec Dir (Commercial), Hindustan Copper Ltd; Add: Industry House, 10, Camac Street, Calcutta - 700071.

LAHA, Prakash Chandra; Chmn-cum-Mg Dir, MECON Ltd; b 30 Sept 30, in W Bengal; Ed: Graduate in Mech Engg; held intensive training in design depts of Demag, Siemag, Sack & Krupp, W. Germany; joined HSL, 55, became Ch Engr, MECON, 74, Gen Mgr, 76, Dir, 79; Dir: Indo-Swiss Engg Co. Ltd., Steel Authority of India Ltd; Awd Metallurgists Day Award, SAIL Gold Medal, 82-83, Dr M. Visvesvaraya Gold Medal, 77-78 & 82-83; The National Design Awd, 83; Add: Metallurgical & Engg Consultants (India), Ranchi-834002 (Bihar).*

MITRA, Nimal Kumar; Mg Dir, (Projects) SAIL, since 84; b 2 Dec 32, at Calcutta; s of S.K. Mitra & Amiya Bala; m, Sukla; three d; Ed: B.Met., Calcutta; joined Bhilai Plant and won UNESCO Fellowship in USSR, held a number of posts in Bhilai Steel Plant, was Asst Gen Mgr (Operations), SAIL, 73, Gen Mgr (Operations), 74, Gen Mgr (Works), Bokaro Steel Plant, 78, Mg Dir, Durgapur Steel Plant, 79; Dir: SAIL, Ind Iron & Steel Co Ltd, IISCO, Stanton Pipe & Foundry Co Ltd, Bharat Refractories Ltd, Vijayanagar Steel Ltd; mem: Ind Inst of Metals, Cttee on Tech, Intl Iron & Steel Inst, Board of Governors, Maulana Azad Med College of Engg & Tech, MP Council of Science & Tech; Add: Steel Authority of India Ltd, Ispat Bhawan, Lodi Rd complex, New Delhi-110003; P.Add: 13, Townsend Rd, Calcutta-700025.*

MUKHERJEE, Narayan Chandra; Chmn & Mg Dir, Bharat Refractories Ltd, since 81; b 23 Dec 33, at Suri (W.Bengal); s of S.N. Mukherjee; m, Shyamoli; one s; Ed: ISc., 51, Calcutta, Dip in Ceramic Tech, W. Germany; Plant Engr, Martin & Pagenstecher, 56, Project Engr & Ch Engr, Kerabedarf, Berlin, 58-67, Dep Works Mgr, India Firebricks & Insulation Co, 67-73, Gen Mgr, Assam Silimanite Ltd, 73-76, Mg Dir, India Firebricks & Insulation Co Ltd, 76-79; Add: Administrative Bldg, India Gandhi Marg, Bokaro Steel City, Dist Dhanbad, Bihar.

NAIR, M.R.R.; Chmn & Mg Dir, Bokaro Steel Plant; Add: Bokaro Steel Plant, Bokaro City (Bihar).

PANTULU, K.V.P.; Chmn & Mg Dir, National Aluminium Co; Add: 58, Chiranji Tower, 43, Nehru Place, New Delhi - 110019.

VENKATESAN, P.V.; Chmn & Mg Dir, Hindustan Copper Ltd; Add: Hindustan Copper Ltd, Industry House, 10, Camac Street, Calcutta - 700071.

MINISTRY OF SURFACE TRANSPORT

BINDRA, Rear Admiral S C, AVSM; Chmn-cum-Mg Dir, Hindustan Shipyard Ltd.; b 16 Feb 34, at Khusab; s of M.M. Das & Devika; m, Meena; two s; Ed: M.A., graduate of National Defence College; Commissioned in the Indian Navy 36 years ago, Naval A.D.C. to President Dr. Rajendra Prasad (Oct 60 - May 62) and Dr S. Radhakrishnan (May 62-Jan 64), served in the Eastern Naval Command, Visakhapatnam for about 7 years in various capacities; Deputy Naval Attache in Moscow, 68-71; Dir, Cochin Shipyard Ltd; life mem, Ind Inst of Marine Technologists; mem: American Bureau of Shipping, New Jersey, Ind Cttee of A.B.S., Ind Cttee of Lloyds Register of Shipping, USA, Ind Cttee of Det Norske Viritas, Paris; Vice Pres, Ind Shipbuilders' Assn, N. Delhi; Add: Hindustan Shipyard Ltd, Visakhapatnam-530005; P. Add: 304 Sagar Darshan, Worli Sea Face, Bombay-400018; T: off 7437; res 62527.

BOSE, S,K, ; Chmn & Mg Dir, Central Inland Water Transport Corpn; Add: 4, Fairlie Place, PB 2664, Calcutta - 700001.

KURUVILLA, Capt. Abraham; Chmn & Mg Dir, Dredging Corp of India Ltd, since July, 87; b 1 Oct 34, at Changanacherry (Kerala); s

of T. Abraham Vazhayil; m, Saramma; three s; Ed: St. Berchmans College, Changanacherry, 50-52, training ship "Dufferin", Bombay, 52-53; Chief Officer and Capt, Scindia Steam Navigation Co. Ltd., Bombay, 54-65, Pilot, Cochin Port Trust, 65-77, Harbour Master, Dy Conservator (Head of Marine Dept), 80-87, Cochin Port Trust; went on deputation to Dredging Corporation of India Ltd., Port Management Contract, Yanbu, Saudi Arabia as Pilot, 77-80; Pres, Rotary Club of Cochin West, 76; Vice Pres, Society for Ecological Dev and Conservation, Cochin, 85-87; Dir, Kerala Inland Navigation Corpn, 85-87; Add: Dredge House, Port Area, Visakhapatnam-530035 (AP); P. Add: 162, Giri Nagar, Ernakulam; T: off 63648; res 63446.

MALHOTRA, Anna, Rajan; Chmn, Jawaharlal Nehru Port Trust, since 85; b 7 July 27, at Ernakulam (Kerala); Ed: BA, MA (Holand USA), joined IAS & served in Chingleput, Salem & N Arcot Dist, 52-55, Und Sec, Dy Sec & Addl Sec, Tamil Nadu Govt, 56-60; Dy Sec & Dir, Fin Min, GOI, 60-61; Sec, Agni Dep, Tamil Nadu, 67-70; Jt Sec, GOI, 70-72, Addl Sec, GOI, 72-78; Chmn, Natl Seeds Coop & State Farms Coop, 78-81; Sec, Education Cultural Min, GOI, 81-84; Add: 1107, Raheja Centre, 214, JPJ Marg, Nariman Point, Bombay-400021.

MINISTRY OF TEXTILES

ANANTHAPADMANABHAN, N.M.; Chmn & Mg Dir, National Textile Corpn Ltd; b 10 March 35; m, A. Devatha; two d; specialisation in Gen Mgmnt of Textile Industry & Mktg; Add: NTC House, 10/64, Somasundaram Mills Road, Coimbatore-641009; P. Add: 1593, Trichy Road, Coimbatore-641018; T: off 27379.

BHASIN, Brij Bhushan; Chairman & Mg Dir, Handicrafts and Handloom Corpn of India; b 26 Oct 40, at Bharatpur (Rajasthan); s of M.R.Bhasin & Sukanya; m, Karuna; Ed: M.A., 62; Commissioned Officer in Army, 63-68; Asst Supt of Police, Baroda, 69-71, ADC to Governor of Gujarat, 71-74; Mg Dir, Gujarat State Handicrafts & Handloom Dev Corpn Ltd, 74-78; Gen Mgr, Central Cottage Industries Corpn of India, 79; Add : Sucheta Bhawan, 11-A, Rouse Avenué Lane, New Delhi-110002.

JAYARAMAN, N., IAS; Chmn & Mg Dir, Cotton Corpn of India, since Dec 85; b 6 Jan 37, at Madras; s of Narayanaswami & Saraswathi; m, Meenakshi; one s, two d; Ed: MA, LLM; Dep Commr of Sales Tax, Maharashtra, 65; Dep Sec, Food & Civil Supplies Dept, 68-70; Controller of Rationing, Bombay, 70-71, Dep Sec, Revenue Dept, 71-72, Commr, 72, Dep Sec, Food & Civil Supplies Dept, 72-73; Financial Adviser, 73; Controller of Rationing, Bombay, 73-74; Collector & Dist Magistrate, 74-75; Mg Dir, Maharashtra State Co-op Mktg Fedn Ltd, 75-79; Mg Dir, Maharashtra State Financial Corpn, 79-80; Jt Sec, Dept of Atomic Energy, GOI, 83-85; Mg Dir, Maharahstra Electronics Corpn Ltd, 80-83; Mem: IIPA, Ind Soc of Intl Law, Ind Law Inst; Add: Air India Bldg, Nariman Point, Bombay-21.*

JOSHI, Suresh Chander; Mg Dir, Central Cottage Industries Corpn of India Ltd, N. Delhi, since Oct 88; b 2 Aug 37, at Lahore; s of B.D. Joshi & Shanti; m, Chandra; Ed: MA; Mgr, HHEC, Nairobi, 73-79; Gen Mgr, HHEC, Hamburg, 81-87; Add: Central Cottage Industries Corpn of India Ltd, Janpath, New Delhi; P. Add: E-168, Masjid Moth, New Delhi; T: off 3323825; res 6445615.

MUKUNDAN, L.N. Santhanam, IAS; Chmn & Mg Dir, Natl Textile Corpn, (AP, Karnataka, Kerala, Maha); b 8 May 41, at Kauanthethi (Thanjavur Dist, T.N.); s of Lakshmi Narasimhan & Vanjula; single; Ed: B.Sc.; joined IAS, 63, Food Controller, Ahmedabad, 67-68, Dist Dev & Local Admn Dept, Union Territory of Pondicherry, 70-74, Mg Dir, Sri Bharati Mills (under National Textile Corpn), 75-76; Ch Exec Officer, Gujarat Industrial Dev Corpn, 76-80; Add: Nanjappa Mansion, 29/2, K.M. Rd, Shanthi Nagar, Bangalore-560027; P.Add: 142, VIII St, F Block, Annanagar, Madras-600040.*

SUNDARAM, V.; Chmn & Mg Dir, Natl Textiles Corpn; Add: Vandana Bldg, 9th Flr, 11, Tolstoy Marg, New Delhi - 110001.

MINISTRY OF URBAN DEVELOPMENT

SHARMA, Santosh Kumar; Chmn & Mg Director, Housing & Urban Dev Corpn; b 13 Sept 33, at Allapalli (Maharashtra); s of W.N.Sharma; m, Savita; three children; Ed: M.Sc (Maths), M.A. (Public Admn), Syracuse Univ (USA); joined IAS, 56, Gen Mgr, Delhi Transport Corpn, 73-76, Sec, Govt of M.P., 77-83; published one book, several papers; Add: Hudco House, Lodhi Road, New Delhi-110003; P.Add: 241, Asian Games Village, New Delhi.

SAIL - A PULSATING GIANT

Steel Authority of India Limited (SAIL) is the largest public sector Company in India with a capital investment of around Rs. 7,300 crores and turnover of over Rs. 7,000 crores. It has a work-force of nearly 240,000. There are four integrated steel plants directly under SAIL _ Bhilai, Bokaro, Durgapur and Rourkela. The fifth at Burnpur is a subsidiary of SAIL. SAIL has, apart from the integrated plants, an Alloy Steels Plant at Durgapur and a Stainless Steel Cold Rolling Plant at Salem. Recently Maharashtra Elektrosmelt Limited and Visvesvaraya Iron & Steel Company Limited became subsidiaries of SAIL. It is the 13th largest company in the world and has a wide product range from its plants. It accounts for 50 per cent of finished steel, 60 per cent of crude steel and 100 per cent pig iron.

SAIL's Raw Material Division headquartered in Calcutta has ten iron ore, five limestone, four dolomite and three coal mines and quarries under its umbrella, which makes it the biggest mining set-up after Coal India in the country. The marketing network of SAIL, Central Marketing Organisation, is spread all over the country with 49 stockyards and branch offices. Its span of activities include captive townships with over 160,000 houses having 209 schools with nearly 190,000 students and 97 hospitals and health centres with over 3,000 beds.

Production facilities available in SAIL plants employ a combination of old and new technologies; the oldest being that of the Indian Iron & Steel Company (IISCO) which was taken over as a sick unit by Government in 1972. The newest being Bokaro where work started in 1967. The continuous casting technology was incorporated at Bhilai Steel Plant in 1984. Bhilai and Bokaro with a capacity of 4MT each of crude steel was set up with Soviet collaboration. Durgapur and Rourkela were set up with British and West German collaborations respectively.

TURNAROUND

Steel is the backbone of industrial growth. The Indian steel industry has grown from an average negative growth of (-) 0.6 per cent in the Sixth Plan Period (1980-81 to 1984-85) to an average of 7.1 per cent in the first three years of the VIIth Plan period. In the recent years, SAIL is in the process of undergoing a process of rapid growth. The performance of SAIL in the first four years of the VIIth Plan with an average growth rate of 8.3 per cent has contributed to a major turnaround of the Indian steel industry. The performance of SAIL and the

Indian steel sector in the first four years of the VIIth Plan period reflects stability with reduced amplitude of fluctuations in the performance.

Steel is the key to economic development. It goes into the building of infrastructure, roads, railways, bridges, harbours and power plants. It goes into a whole lot of other industries and into items of everyday use.

It should be, however, understood that SAIL is not synonymous with Indian Steel. Nearly 35 per cent of the domestic market demand is met from sources other than SAIL. A sizeable portion of the country's need are also met through imports.

Major changes are occurring in the socio-economic aspects of the Indian economy which would have a profound effect on the demand of steel towards the end of this century. As a basic input for agriculture, housing and transportation sectors, the steel industry in India has a vast potential for growth. Steel demand in the rural sector is bound to increase dramatically to meet the need for better tools, stronger and more durable houses and basic modern infrastructure, particularly in the transportation sector.

SAIL aims to produce and supply to the customers the high quality iron and steel goods and allied products at reasonable prices. To achieve this aim, some of the important steps taken by SAIL for improving customer satisfaction are introduction of the committed delivery scheme for certain important items; increased delegation to the field personnel for fast decision making, particularly in regard to customer complaints; emphasis of quality by processing complaints on quality promptly with a feedback to the producers; scheme to meet full registered requirement of HR coils/skelp (through import, if needed).

Modernisation of stockyards has been taken up in a big way; and modern material handling facilities have already been put up in several stockyards. Computerisation of the entire marketing operations has been taken up to improve efficiency.

INCREASING DEMAND

The steel demand in the country is likely to expand considerably. The per capita consumption of crude may rise by 2000 AD substantially from present 19 kg. from an optimistic viewpoint. The studies carried out of NCAER and the estimates made by SAIL and other agencies and subsequent expert analysis puts this figure at 28 kg. which is considered a most likely achievable target. The corresponding saleable steel demand works out to around 25 million tonnes per annum. SAIL as a major producer and as the biggest domestic enterprise in steel has great opportunity to expand, and market demand may not be a barrier to its growth.

The Indian steel industry will be entering a phase of rapid growth of demand in the period 1990-2000 AD. Nearly 1.0 MT additional saleable steel capacity will have to be created every year during this period to meet the projected demand and minimise foreign exchange outgo for steel imports. A developing country like India can ill-afford continual dependence on imports for a basic input like steel.

Optimisation of the potential of SAIL plants, therefore, is the most cost effective method of meeting the country's growing steel demand. The prospects for growth of SAIL upto 2000 AD are, thus, bright, but will also impose challenges to be met - of technology, productivity, generating and mobilising the required capital etc.

MODERNISATION

Keeping this in view SAIL has finalised modernisation schemes in respect of three steel plants viz., Durgapur, Rourkela and IISCO. To undertake such a large-scale modernisation in three plants simultaneously is, no doubt, daunting. However, this became necessary in order to make up for the neglect of adequate investment in these plants during past years.

SAIL on its part is committed not to seek any budgetary support for carrying out its modernisation programme. It has not received any budgetary support from the government since 1986-87. The Rs. 1,050 crores invested in updating SAIL plants during 1986-88 has been funded through internal resources, including SDF, generated by SAIL.

The main thrust during the modernisation programmes are raw material preparation, including beneficiation and agglomeration, leading to higher blast furnace productivity; switching over to Basic Oxygen Furnace (BOF) by phasing out Open Hearth Furnaces; adoption of Continuous Casting in a big way to achieve economy of fuel, power and yield; revamping of rolling mills leading to improved equipment availability and improvement in quality of products; maintenance practices leading to improve equipment availability; automation to reduce arduous human efforts in the process; extensive use of computers in process control, technical, commercial and financial data processing and forecasting and establishment of closer communication link up between plants/units marketing centres/Corporate Office.

BENEFITS FROM MODERNISATION

The benefits expected from the completion of modernisation in 1994-95 are crude steel production of more than 5MT above current levels of production; 83 per cent of this steel will be produced by the Basic Oxygen Furnace as compared

to 60 per cent today; the ratio of continuously cast steel will increase from 10 per cent to 72 per cent of the total crude steel production; specific energy consumption per tonne of crude steel will reduce from the current level of 10.73 G. Cal to 7.9 G. Cal; labour productivity will almost double from 56 tonnes of crude steel/man year to 110 tonnes of crude steel/man year. These improvements in productivity will result in a 20 per cent reduction in the works cost of saleable steel production, improvement in the quality of steel produced and safer and less polluted work environment.

The major benefit envisaged is that SAIL will become a modern and successful corporate entity which can respond to environmental changes and meet the needs of its customers. After modernisation, SAIL could make a significant entry into the international steel export markets. A beginning has already been made in 1989-90, during which SAIL exported Rs. 115 crores worth of mild and special steels.

SAIL has the potential to become not only one of the least expensive steel producers in the world, but possibly the third largest steel producing company amongst the non-communist countries. Its competitors will be Nippon Steel of Japan and Pohang Steel of Korea.

SAIL is thus all set to build strength so that the country's requirement of iron and steel is met through indigenous sources. With the new work culture that has now been evolved and developed in SAIL, it can respond well to changing trends and challenging demands of the domestic market and face the competitive conditions of the world markets. It is the endeavour of the management of SAIL to see that the public sector steel industry is a pulsating giant occupying the commanding heights of the economy.

Sponsored

Veterans

ADARKAR, Bhaskar Namdeo; Co Dir; b 18 May 10, at Venguria (Ratnagiri Dist, Maharashtra); s of Namdeo Vishnu & Tarabai; m, Sarla; two s, one d; Ed: BA, Bombay, M.A. Cambridge; Dep Econ Adviser, GOI, 45-45; Mem, Tariff Board, 49, 50-52, Tariff Commr, 52-57, Exec Dir, Intl Monetary Fund, 57-61, Min in Ind Embassy in Washington, 58-61, Addl Sec, Min of Econ & Defence Co-ordination, GOI, 63, in Min of Finance, Dept of Econ Affairs, 63, Dep Governor, Reserve Bank of India, 65-70, Governor, 70; Chmn; Central Bank of India, 71-74, Maharashtra State Road Transport Corpn, 74-80, Transport & Communications Board, Bombay, Metropolitan Region Dev Authority, 77-82; Dir: NOCIL, Asian Cables, Jay Electric Wire, Foments Resorts; Awd MBE, 46; publs: *Indian Traffic Policy; Devaluation of the Rupee; The Gold Problem; History of the Indian Traffic;* P. Add: Gulistan, Cuffe Parade, Bombay-400005; T: 4951867.

AGARWAL, Uday Chand; b 19 Nov 27, at Nidani (Haryana); s of Ruliram Agarwal & Kamala; m, Saroj; one s, three d; Ed: MA, LL.B.; joined IAS, 52; Ch Electoral Offcr & Dep Sec, Home, Govt of Orissa, 57-58, Collector & Dist Magistrate, Puri, 59, Dep Sec & Dep Estt Offcr, Ministry of Home, GOI, 62-64, Addl Sec, Finance, Govt of Orissa, 64-65, Sec, Health & Urban Dev, 56-67, Sec, Irrigation, Power, Mining & Geology, 68-70, Chmn, Orissa Mining Corpn & Orissa Industrial Dev Corpn, 70-71, Jt Sec, Dept of Personnel, Cabinet Secretariat, GOI, 71-72, Jt Sec, Vigilance, 72-73, Estt Offcr, GOI, 73-78, Commr, Mining & Chmn, Orissa Industrial Dev Corpn, 78-80, Agril Prod Commr, Orissa, 80-81, Sec, Econ Coord, GOI, 81-82, Sec, Dept of Personnel & Admn Reforms, 82-85; Central Vigilance Commr, 85-88; life mem: IIPA, Inst of Constitutional & Parlt Studies; mem, India Intl Centre; Add : 72, H.I.G. Complex, Chander Nagar, Ghaziabad; T: res 867543.

AHUJA, Vishnu Kalyandas; b 5 Sept 23, at Shikarpur (Pakistan); s of Kalyandas N. and Devi; m, Ameena; one s; Ed: MA, 47, Bombay; Lecturer in Econ, Bombay and Delhi Univs, 47-48, joined Ind Foreign Service, 48, served in Moscow, Delhi, Paris and Bangkok; High Commr to New Zealand, 63-64; Dir of Foreign Trade, 65, Jt Sec, Min of Commerce, GOI, 66-68; Consul-Gen in New York, 68-72, concurrently Ambassador to Costa Rica, 69-72, Ambassador to Romania, 72-75, Addl Sec, Min of External Affairs, 75-76, Secretary, Min of External Affairs, 76-78, Ambassador to Iran, 78-79, to Japan, 79-80, to USSR, 80-83; Add: S-505, Greater Kailash II, New Delhi-110048.

ALEXANDER Padinijarethalakkal Cherian; b 20 March 21, at Kerala; s of P. Jacob Cherian & Mariamma; m, Ackama; two s, two d; Ed: M.A., M.Litt; D.Litt; joined IAS, 48, served in Madras & Kerala; Dev Comm, Small-Scale Industries in GOI; Sec, Foreign Trade & Commerce, served in UNL, 63-66, 70-73 & 78-81, Asst Sec Gen of UN & Exec Dir, Intl Trade Centre, Geneva; was Principal Sec to Prime Min of India; High Commr of India in U.K., 85-87; Governor of Tamil Nadu, 88-89; publ: *The Dutch in Malabar; Buddhism in Kerala; Industrial Estates in India.*

ALIRAJPUR, Surendra Sinh; b 17 March 23, at Devgad Baria (Gujarat); s of Maharajkumar Fateh Sinhji and Yuvarani Rajendra Kumari; Ed: At Marlborough College, Wilts, Daly College, Indore; former Ruler of Alirajpur State (Central India); signed instrument of accession to Union of India, 47, selected for Ind Foreign Service, 48, Dep Ch Contlr of Imports, 48-49, Under Sec, Min of External Affairs, GOI, 53-55, Principal Private Sec to Ind High Commr in London, 55-57, Commr to Fedn of Rhodesia and Nyasaland, 57-59, Charge d' Affaires in Beirut, 59-62, Dir, (External Publicity) & Americas Divn, Min of External Affairs, 62-66, High Commr to Singapore, 66-68, Ambassador to Zaire, 69-72, Jt Sec in charge, Admn, Min of External Affairs, 72-76, Ambassador to Czechoslovakia, 76-79; Ambassador to Spain, 79-81; Mem of All India Council of Sports, 65-67 and 72-76; Clubs in Bombay Willington, CCI, RWITC in Delhi, Delhi Gymkhana and Golf Club; P.Add: Pratap Bhawan, Alirajpur-457887 (MP); T: res 1 (Alirajpur).*

ALI, Sadiq; b 10, at Udaipur (Rajasthan); s of Tahir Ali; m, Shanti; Ed: Graduate, Allahabad Univ; jailed several times during freedom movement, permanent sec, AICC, 38-48, Gen Sec, 58-62, and 64-49; Mem: Provisional Parliament, 50-52, of Rajya Sabha, 58-70; Ch Editor, *AICC Econ Review*, 58-62, Editor, *Political and Economic Review*, 60-62, 64-69; Pres, Ind National Congress (O), 71-73; Governor of Maharashtra, 77-80; Governor of Tamil Nadu, 80-82; Chmn, Gandhi Smarak Sangrahalaya Samiti, since 65; publs: *The Congress Ideology and Programme; Know Your Country; The Culture of India; The General Elections, 1957; A Survey Towards Socialist Thinking in Congress; Campaign Against Nuclear Arms;* Add: 4, Gandhi Nidhi, Raj Ghat Colony, New Delhi-110002*

AMTE, Devidas Murlidhar; Popularly known as Baba Amte; Sec, Maharogi Sewa Samiti, Warora; b 26 Dec 14, at Hinganghat; s of Devidas & Laxmibai; m, Sadhana; two s; Ed: B.A., LL.B. (Nagpur Univ), special course in leprosy, school of Tropical Medicines, Calcutta; Associated with Mahatma Gandhi in Quit India Movement & imprisoned, 42, Vice-Pres, Warora Municipality, 48, Established Maharogi Sewa Samiti for treatment, training & rehabilitation of leprosy patients, 49; Awd: Padma Shri, 71, Rashtra Bhushan, 78, Jamnalal Bajaj Awd, 79, Damien-Dutton International Awd, 83, Magsaysay Awd, 85, Padma Vibhushan, 86; carried out 5 'Peace by Peace' missions to Punjab, since 85, left for 6th Peace Mission on 27th Aug., 87; successfully conducted Knit India (Bharat Jodo) Cycle march from 24 Dec 85 to 13 Apr 86 from Kanyakumari to Kashmir; published numerous books of poems; Add: Maharogi Sewa Samiti, Warora, Anandwan, Dist Chandrapur-442914; T:34 (Warora)*

APPAKUTTI, Vedaratnam; Mg Dir, Kasturba Gandhi Kanya, Gurukul; b 14 Sept 22 at Kotharipulam Village, Thanjavur Dist (T.N.); founded Gurukul for upliftment of village through ed & training, Kanya Gurukulam Higher Secondary School, a dairy farm printing press, Gurukulam Electronics; Exec mem: T N Gandhi Smarak Nidhi; Hereditary Sthanikar of Vedaraniam Iswar Temple; Awd: Gen Social Welfare Board Shield, 75, Ramakrishna Vidyalaya awd, Padma Shri; Add: PB No. 2 Vedaraniam-614810, Thanjavur Distt, Tamil Nadu.

ARIF, Mohammad Usman; b 5 April 23, at Bikaner; s of Haji Mohd Abdullah Bedil; m, Bhuri Begum; two s, two d; Ed: M.A., LLB; has been engaged in promotion of communal harmony, secularism and national integration; Pres, 'A' Block Bikaner City Congress Cttee, 67-74; nominated Chmn, House Cttee, Rajya Sabha, May 76 and re-nominated in June 77; AICC Dep Whip of Congress Party in Rajya Sabha till June 77; Dep Min, Works and Housing, June 80 to Jan 82; Dep Min, Agri and Civil Supply, Jan 82 to 83; Dep Min, Works and Housing , 83 to Dec 84; Governor of U.P., March 85-89; elected to Rajya Sabha, 70-76, 82; Mem: Rajasthan Board of Muslim Waqfs Council, since 61, Central Waqf Council, since 76, Urban Improvement Trust, Bikaner, 63-70, Rajasthan Sahitya Acad, Udaipur, since 66, Rajasthan PCC, 67, Bikaner DCC, 67, Pradesh Election Cttee of Rajasthan, Exec Cttee of Congress Party in Parliament till Feb 77, Public Accounts Cttee, 74-76; Mem of Indian Delegation to 26th session of U.N. Gen Assembly, New York, 71; Mem of Indian Delegation for Haj, Saudi Arabia, 76-80 and as leader of delegation, 83; participated in the 11th Council Session of AAPSO, Baghdad, 74, visited Moscow, March 74; Publ: *Aqeedat Ke Phool* (81); *Qalam-ki-Sasht* (81), *Nazre-e-Watan* (76); *Noor-e-Zindagi; Fikr-o-Ahsas; Zikr-e-Mehboob;* edited *Daman-e-Baghban;* P. Add : Arif Manzil, Bikaner (Rajasthan).

AWATI, Vice Adm Manohar Pralhad; Vice Pres, Blitz Publications Pvt Ltd, Bombay, since 88; b 7 Sept 27, at Surat (Gujarat); s of Prahlad and Shanta; m, Sandhya; two s; Ed: T.S.Dufferin, R.N.College, Dartmouth, Staff College, Wellington, Royal College of Defence Studies, London; joined RIN, 46, commissioned, 48, Lt, 50, Signal Communication Officer, INS, Delhi, 54-55, Exec Officer, INS, Krishna, 56-57, Fleet Communication Officer, 58-59; Dep Naval Adviser, London, 62-63, Commander, 62, Commanding Officer, INS, Betwa, 64, of INS, Tir, 64-65, Officer in Charge, Naval Signal School, 66-67, Ch Instructor, Defence Services Staff College, Wellington, 68-70, Capt, 69, Commanding Officer, INS, Kamorta, and Capt, 31, Patrol Vessel Squadron, 70-72, Naval Officer in Charge, Goa, 72-73, Commanding Officer, INS, Mysore, 73-74, Rear-Adm, 76, Commandant, National Defence Academy, 76-77, Flag Officer Commanding, W Fleet, 77-79, Vice-Adml, 79, Ch of Personnel, Naval HQ, 79-80, Flag Officer Commanding-in-Ch, W. Naval Command, 81-83; Founder Chmn, Maritime History Soc of India; Pres, Tolani Shipping Co Ltd, 83-87, Chmn, Asian Games Yachting Organising Cttee, Worldwide Fund for Nature India, Bombay; life mem, Bombay Natural History Soc, Worldwide Fund for Nature (I); Dir, Indian National Shipowners' Association; Mem: Lloyds India Committee, since 87; Awd: Vir Chakra, 72, PVSM, 82; Add: Blitz Publications Pvt Ltd, D.N. Rd, Bombay-400001; P. Add: Royal Bombay Yacht Club, Apollo Pier, Bombay-400039; T: 2025400.

BAJPAI, Katyayani Shankar; b 30 March 28, at Jaipur (Rajasthan); s of Girja Shankar; m, Meera; two s; Ed: BA (Hons), Oxford; joined Ind Foreign Service, 52, served in Geneva, Bonn, New Delhi, Turkey and Switzerland; served on External Affairs Min, 58-62; Political First Sec, Ind High Commr of Pakistan, 62-65, Officer on Spl Duty and Dir, Min of External Affairs, 65-67, Consul-Gen in San Francisco, 67-70, Representative of GOI (Political Officer) in Sikkim, 76-80; Ambassador to Netherlands, 74-76; Ambassador to Pakistan, 76-80; Ambassador to China, 80- June 82; Sec, Min of External Affairs, 82-83; Ambassador to USA, 84-86; Add: MD 33, Friends Colony East, New Delhi-110065; T: res 632306*

BANERJI, A.N.; b 19 Dec 17, at Banaras (UP); Ed: BSc, LLB; joined Army in 41 and became Major; joined IAS, 47; Chief Passport & Visa Officer in Dhaka, 52-53; Gen Mgr, Durgapur Steel Project, 56; Iron & Steel Contlr, India, 61-63; Gen Mgr, Rourkela Steel Plant, 64-67; Dep Chmn, Hindustan Steel, 67-69; Dir Gen, Bureau of Public Enterprises, 69; Spl Sec, Min of Industrial Development, 73; Adviser, Governor of Gujarat during Pres Rule, 76; took up legal practice in Supreme Court and Delhi High Court, 77; Adviser, Governor of Maharashtra, 80; Governor of Himachal Pradesh, 81-83, Governor of Karnataka, 83-Feb 88; led Ind delegations to UNIDO and ESCAP; mem: Court of Governors, ASC, Hyderabad and Board of Governors, IIVM, Bangalore.

BANSAL, Jaswant Rai; Chmn, NABARD Staff Selection Cttee, since 86; b 15 Feb 25, at Faridkot (Punjab); s of Panna Lal & Sewanti Devi; m, Santoshi; one s, three d; Ed: BA, LLB, Active Congressman till 52, took part in Quit India Movement, 42; Advocate, Punjab and Haryana High Court, 52-72; Mem: Punjab and Haryana High Court, 52-72; Mem: Punjab Public Service Comm, Patiala, 73-75; Chmn, 76-80; Mem, UPSC, 80-86; Add: NABARD, Express Bldg Annexe, 3rd Flr, B.S. Zafar Marg, New Delhi-110002; T: res 383113.

BELSARE, Ramkrishna Atmaramji; Vice-Pres, Maharashtra Harijan Sevak Sangh; b 9 Oct 14 at Shendurjana; s of Atmaramji & Gunabai; m, Prabhawati; three s, four d; Ed: B.A., LLB; M.L.A., 46-52; M.P, 52-56, 56-57; Food Min, Govt of M.P., 46-47; Dir, Sarvodaya Scheme of Bilingual Bombay & Maharashtra state, 56-60; Pres: Gandhi & Kasturba Smarak Nidhi, Amravati Dist & Amravati Divn of Freedom Fighters' Assn; Awd, Dalit Mitra; Add: Shendurjana Ghat, Taluq Warud, Dist Amravati (MS)-444907.

BHANDARI, Romesh; b 29 March 28, at Lahore (Pakistan); s of Amar Nath and Padma; m, Kumudesh; two children; Ed: MA, Cambridge; joined Ind Foreign Service, 50, Vice-Consul in New York, 52-55, Private Sec to Min without Portfolio, GOI, 56-57, to Defence Min, 57-61, Dep Sec, Min of External Affairs, 61-63, Divl Mgr, Minerals and Metals Trading Corpn, 63-65, Dir, Min of External Affairs, 65-68, Min. Ind Embassy in Moscow, 69-71, Ambassador to Thailand and Permanent Representative to ESCAP, 71-74, Ambassador to Iraq, 74-76; Addl Sec, Min of External Affairs, 77-79, Sec 79; Foreign Sec, Feb 85-March 86; Chmn, Foreign Affairs Dept, AICC, 86; Add: AICC, Akbar Road, New Delhi-110011.

BHAGWATI, Prafullachandra Natvarlal; b 21 Dec 21, at Ahmedabad (Gujarat); s of Natvarlal Hiralal & Saraswati; m, Prabhavati; three d; Ed: BA, (Hons) LLB; took part in Quit India Movement, 42, Fellow, Govt Law College, Bombay; started practice in Bombay High Court, 48, Judge, Gujarat High Court, 60-67, Ch Justice of Gujarat High Court, 67-73; Judge, Supreme Court, 73-85, Ch Justice of India, 85-86, acting Governor of Gujarat in Dec 67; Chmn: Cttee for Implementing Legal Aid Schemes, GOI, Judicial Reforms Cttee, Cttee on Judicare, GOI Research Cttee, Ind Law Inst, Jaipur & Bharatiya Vidya Bhavan; mem: Intl Jury for Awd of Templeton Prize, Intl Human Rights Cttee of the Intl Law Assn, Law Faculty of

Bombay Univ & MS Univ Advisory Cttee, Govt of Maharashtra, Exec Cttee of the Ind Section of Intl Law Assn, Cttee of Experts for the Application of the Convention & Recommendations of ILO.*

BILLIMORIA, Gulestan Rustom; d of Jamshed Bahadurji and Dhunmai; m, Dr R.B. Billimoria; Ed: MA; Licentiate, Trinity College of Music, London; Founder Mem and Hon Treasurer, All-India Women's Conf (Vice-Pres); Founder-Mem, Ind Council of Social Welfare, its Gen Sec, 49-56; was Mem, Senate Acad Council and Syndicate of Bombay Univ; Pres, Bombay Adult Ed Assn, 69, Sheriff of Bombay, 56-57; Hon Treasurer, Intl Council of Social Welfare; Awd, Padma Bhushan, 72; Jt author of *Constitution, Functions and Finance of Indian Municipalities; Governance of India*; Add: 4, Merewether Rd, Apollo Bunder, Bombay-400039; T: res 2020529.*

BURNEY, Syed Muzaffar Hussain, IAS (Retd); Chmn, Minorities Commission; b 14 Aug 23, at Bulandshahr (UP); s of Ejaz Hussain & Imtiazi; m, Sabeena; three s, two d; Ed: MN; joined IAS in 48 and held important posts under the Orissa State Government, Central Government; Jt Sec, Min of Agriculture, GOI, 66-72; Addl Sec, Min of Petroleum and Chemicals, 73-75; Sec, Min of I & B, 75-77; Mem, Board of Revenue, 77-79; Ch Sec & Divl Commr, Orissa Govt, 79-80; Sec, Min of Home Affairs, 80-84; Governor of Nagaland, Manipur & Tripura, 81-84, Governor of Haryana, 84-Feb-88; Chmn, Delhi Wakf Board, 73-76; mem: IIPA and several Ind delegations to UNO; widely travelled abroad; Add: F-3/17, Vasant Vihar, New Delhi-110057.*

CHAKRAVARTI, Sree; Therapist of Intl repute; b 25 April 26, at Bhagalpur (Bihar); d of M.N. Basu; m, Lt-Col S.N. Chakravarti; reputed to possess gift of healing by vibration; held workshops in Lebanon, 69, W. Germany, 70, Saudi Arabia, 71, Egypt, 71, Mauritius, 74, Iran, 75, Kuwait, 75, Canada, USA, 81, Austria, UK, 82, W. Germany, Austria & Switzerland, 83; Add: C-21, Defence Colony, New Delhi-110024; T: res 624854.

CHANDRACHUD, Yeshwant Vishnu; b 12 July 20, at Pune (Maharashtra); s of Vishnu Balkrishna & Indira; m, Prabha; one s, one d; Ed: BA, LLB; advocate of Bombay High Court, 43, part-time Prof of Law in Govt Law College, Bombay, 49-52, Asst Govt Pleader, 52, Govt Pleader, 58, Judge, Bombay High Court, 61-72, Judge, Supreme Court of India, 72-78, Ch Justice, 78-85; was one-man Pay Comm for Bombay Municipal Corpn Offcr, arbitrator in dispute between Electricity Supply & Transport Undertaking & its employees union, one-man Comm to inquire into circumstances leading to death of Deen Dayal Upadhyaya; Pres: Intl Law Assn (Ind branch), Ind Law Inst; P.Add: 131, Balkrishna Nivas, Budhwar Peth, Pune-411002.*

CHANDRASEKHAR, Dr Sripati; Visiting Prof, American Graduate School of Intl Management, Arizona, since 90; b 22 Nov 18; s of Sarangapani and Rajamma; Ed: MA, M Litt, Madras, MSc, PhD, New York, FSS, London; Demographer, Off of Statistical Services, Washington, 44-45, Prof and Head of Dept of Econ, Annamalai Univ, 47-51, Dir, UNESCO Demographic Research, Paris, 48-49, Prof & Head of Econ Dept, Baroda Univ, 51-55, Dir, Ind Inst of Population Studies, 55-66; Mem, Rajya Sabha, 64-70, Min for Health and Family Planning, GOI, 67, Min of State of Health, 67-70; Distinguished Prof of Sociology, California State Univ, 71-72, Prof of Demography, & Public Health, Univ of California, Los Angeles, 72-74, Vice-Chancellor, Annamalai Univ, 75-78; Professor, Sociology, Mills College, Oakland, California, 79-80; Visiting Professor of Sociology, San Diego State Univ, California, 80; Distinguished Visiting Prof of Demography, Univ of Alaska, 83-85, Visiting Prof of Sociology, Univ of Texas, 85; Editor, *Population Review*, since 57; Fellow, Ind Inst of Advanced Study, Shimla, 88-89; Pres, Intl Assn for Voluntary Sterilization, New York, 68; delegate to a number of Intl Population Confs, since 47; received Watumull Prize for distinguished work in Ind demography, 68, Kaufman Awd for excellence in demography and pioneering work in family planning, 69, Margaret Sanger Gold Medal for distinguished family work at highest level, 72, US Bicentennial Gold medal, 77; DHL *(honoris causa)* from Redlands Univ; MD *(honoris causa)* from Budapest; D Litt *(honoris causa)*, Kurukshetra Univ, DSc *(honoris causa)* from Univ of Pacific, California, LLD *(honoris causa)*, Panjab Univ, 77; publs: *India's Population: Fact and Policy; Infant Mortality in India; Asia's Population Problems; Hungry People and Empty Lands; Population and Planned Parenthood in India; Problems in Economic Development; American Aid and India's Economic Development; Communist China Today; India's Population; Fact, Problem and Policy; Infant Mortality, Population Growth and Family Planning (72); Abortion in a Crowded World (74); Population and Law in India (76); Ananda Coomaraswamy: A Critical Appreciation (77); The Nagathars of S. India (80); A Dirty Filthy Book (81); From India to America (82); From India to Canada (86); From India to Mauritius (88)*; Add: 8976, Cliffridge Avenue, La Jolla, CA 92037 USA; P.Add: "Green Acres" Kodaikanal, Tamil Nadu, India.

CHANDY, Prof. Kizhakeyil Mathai; b 6 Aug 21, at Palai, (Kottayam Dist, Kerala); s of Kizhakeyil Mathai & Mariamma; m, Marikutty; eight s, two d; Ed: MA (English); entered politics at the age of 17; organised Tagore Acad under the leadership of G. Ramachandran; Sec, Meenachil Taluk Congress Cttee, actively participated in the freedom movement, in prison, 46-47; elected to State Legislative Assembly after Independence, re-elected, 52, 54; Ch Whip of Congress Party in the Assembly, Lecturer, St Thomas College, Palai, PG Prof of English, 68-72; Pres, Dist Congress Cttee, 53-57; Gen Sec, KPCC, 63-67, Treasurer, KPCC, 67-72; Pres, KPCC, 78; Lt Governor of Pondicherry, 82-83; Governor of Gujarat, June 83-April 84; Governor of M.P., 84-88; mem: Cttee to examine problems of the settlers in Govt forest lands, 62, Rubber Board, 68; Senate of the Univ of Kerala, Gen Council of the Kerala Agri Univ, first State Planning Board, first State Minimum Wages Advisory Board; Chmn: Rubber Board, 72-78, Cardamom Board, 74-76; founded: Meenachil Co-op Land Mortgage Bank, Palai Co-op Mktg Soc (also its Pres), Kerala State Rubber Mktg Fedn, 71, Ind Rubber Growers' Assn, 66-72; Dir: Kottayam Dist Co-op Bank, Kerala State Co-op Bank, Kerala State Mktg Fedn; Pres, Meenachil Taluk Co-op Union, All Kerala Pvt College Teachers' Assn, 69-72; organised trade unions; started the first Youth Congress unit, 53; attended the first All-India Convention of Youth Congress, 57; led Ind delegations to conferences of Intl Rubber Study Group, Assn of Natural Rubber producing countries, etc; publ: *Thozhilali* (a weekly); P. Add: Kizhakeyil House, Palai-686575, (Kerala).

CHATURVEDI, Trilok Nath; b 18 Jan 28, at Tirwa (U.P.); s of Kamalanath; m, Prakashvati; three s, one d; Ed: MA, LLB, IAS (Rajasthan Cadre) (50); Sec to Ch Min, Rajasthan, 54-59; Collector and Dist Magistrate, Ajmer, 60-63; Dir, Industries and Civil Supplies, Rajasthan, 63-64; Sec, Industries and Mines, LSG & Town Planning, 64-67; Jt Dir, National Acad of Admn, Mussoorie, 67-71; Ch Sec, Delhi Admn, 71-73; Exec Dir, Ind Investment Centre, 73-76; Ch Commr, Union Territory, Chandigarh, 76-78; Chmn, Rajasthan Indl and Mineral Dev Corpn Ltd, 78-79; Dir: IIPA, 79-81; Sec, Ed, GOI till July81; Home Sec, 81; later became Comptroller and Auditor Gen of India; Fellow: Econ Dev Inst, World Bank, Washington, DC; mem: IIPA, Inst of Constitutional & Parliamentary Studies, Inst of Defence Studies; P. Add: Vill and PO Tirwa, Fatehgarh Dist, (UP); T: res 382952.

CHARAT RAM, Sumitra; b 17 Nov 14, at Meerut; d of Raja Jwala Prasad & Rani Bhagyawanti Devi; m, Charat Ram; four children; Ed: B.A.; Founder, Shriram Bharatiya Kala Kendra, 52, established Jhankar, 57, Vice-Pres, Lady Irwin College, Mg Cttee, Natl Council of Sri Aurobindo Soc; Mem: Advisory Cttee, Doordarshan, Delhi Dev Authority, Sahitya Kala Parishad, Ind Red Cross Soc; Publs, *Pratham Purush; Jeewan Sarita;* Awd, Padma Shri, 66; Add: Shriram Bharatiya Kala Kendra, New Delhi; P. Add: 26, Sardar Patel Rd, New Delhi-110021; T: off 386428/29; res 3016643/3015401.

CHHABRA, S.C.; b 10 Feb 14; s of Jawaharmal Chhabra; m, Chand; one s, one d; Ed: MA, LL.B; joined Punjab Civil Service, 39; promoted to IAS, 54; Ch Commr, Bilaspur, 48-53, Dep Dir Gen, Dte of Shipping, Bombay, 54-58, Dep Commr, Jalandhar, 58-62, Transport Contlr and Transport Commr, Punjab, 62-63, Excise and Taxation Commr, 63-65, Pres, NDMC, 65-71, 78-80; recd Padma Shri, 69; Add: Asian Advtg, H-35, Connaught Circus, New Delhi-110001; T: off 3329286; res 635640.

CHOPRA, Vice Admiral S.C. (Retd), PVSM, AVSM; Graduate, Defence Service Staff College, Wellington and National Defence College, New Delhi; Seniormost serving Naval Aviator and a qualified flying Instructor; held appointment ashore and afloat including training assignment as Flying Instructor in Air Force Flying Colleges; commended INS BEAS, INS DEEPAK and WESTERN FLEET; appointments included as Director, Naval Air Staff, Senior Directing Staff (Navy) at the Natl Defence College and Flag Offcr Commanding, Goa area; was Flag Officer Commanding-in-Chief, Eastern Naval Command, Visakhapatnam; responsible for successful Naval Operations in Sri Lanka; Vice Chief of Naval Staff, March 89; represented in various services and other Golf Championships and brought laurels to the Navy; Add: C/o Naval Hqrs, South Block, N. Delhi-11.

DALAI LAMA; Nobel laureate; Spiritual leader of Tibet; b 6 July 35, at Taktser (Amdo-Tibet); s of Tsreing Chokyong & Diki; single;. Ed: Doctor of Metaphysics; enthroned as Dalai Lama XIV, Lhasa, 40; assumed full political control of Tibet, 50; fled to Chumbi Valley on Chinese invasion, 50, fled to India after Abortive Tibetan uprising, 59, established Govt-in-exile at Dharamsala, 60; Patron: World Fellowship of Buddhists, Asian Buddhists' Conf; mem, Intl School Devoted to Peace Foundation, Italy; recd Magsaysay Awd, 54, Lincoln Awd, 79, Doctor of Philosophy, BHU, Nobel Peace Prize, 89; Add: Thekchen Choeling Mc Leod Ganj-176219, Dharamsala (HP).

DAMODARAN, Ambady Krishnan; b 29 June 21, at Ernakulam (Kerala); s of P.K. Menon & Minakshi Amma; m, Kalyani; one s; Ed: BA, MA, AM; taught Eng in various colleges in Delhi Univ, 46-53; joined IFS, 53; Ambassador to Sweden, 73-75; Jt Sec/Addl Sec, Min of External Affairs, 75-78; Ambassador to Italy and Permanent Rep to FAO and High Commr in Malta, 78-80; Sr Fellow, School of Intl Studies, JNU, 80-81; Head, Policy Research Staff, Cabinet Secretariat, GOI, 81-84; Mem Sec, Policy Plng Cttee, Min of External Affairs, 84-86; Mem, Policy Advisory Cttee, Cabinet Sectt, 86; Chelapati Rao Memorial Fellow, Jawahar Lal Museum and Library, 87-89; Add: C-2/16, Safdarjang Development Area, New Delhi-110016; T: res 660513.

DAVE, Prasannabhai Karunashankar, IAS (Retd); b 1 Jan 23, at Jabalpur (MP); m, Shanta; two s, one d; Ed: B.Sc (Hons); Consultant, Project Development, (Petroleum, Petrochemicals); Company Dir, joined Army (Indian Signal Corps); IAS, 47-81; served as Dir, Industries, MP, 57-59; Home Min, GOI, 59-67; Ch Sec, J & K, 67-71; Min of Petroleum & Chemicals, 71-76; Adviser to Governor, Tamil Nadu, 76-77; Ambassador to European Community, Belgium & Luxembourg and P.R to UNCTAD & GATT, 77-81; Mem: Governing Board, Centre for Policy Research, N. Delhi; Add: 14, Paschimi Marg, Vasant Vihar, New Delhi-110057; T: 602015.

DESAI, Morarji Ranchhodji; b 29 Feb 1896, at Bhadeli (Bulsar Dist, Gujarat); s of Ranchhodji and Vajiyaben; m; one s, one d; Ed: Graduate in Science, Bombay Univ; directly recruited to Provincial Civil Service, 18, served in Bombay, Govt, 18-30, took part in freedom movement, imprisoned several times, Min for Commerce and Industry, GOI, 56-58, Fin Min, 58-63, resigned under Kamraj Plan, 63, Chmn, ARC, GOI, 66-67, Dep Prime Min, and Finance Min, GOI, 67-69, imprisoned during Emergency, June 75-Jan 77, first Chmn, Janata Party, 77, Prime Min of India, 77-79; Chancellor, Gujarat Vidyapith and Jawaharlal Nehru Univ, New Delhi; Mem: Lok Sabha, 57-79, Lok Bharati, Bharatiya Adimjati Sevak Sangh, Rajgir Buddha Vihar Soc, etc; publs: *Discourses on Gita; The Story of My Life; Book on Nature Cure;* Awd, LLD *(honoris causa)* by Karnatak Univ, 57, by Utkal Univ, 62, PhD *(honoris causa)* by Moscow Univ, 77; P. Add: Oceanna, Marine Drive, Bombay.*

DESHMUKH, Bhalchandra Gopal; b 26 March 29, at Ahmednagar; s of G.B. Deshmukh; m, Vijaya; Ed: B.Sc.(Hons), Bombay Univ, MA (Econ), Massachusetts, USA; joined IAS, 51; Sec, P & T Board, Min of Communications, GOI, 59, Dep Sec (Finance & Gen Admin), Maharashtra Govt, 63; Jt Sec, Dept of Personnel, GOI, 70; Sec to Ch Min, Maharashtra, 72; Municipal Commr, Bombay, 75; Addl Sec, Min of Home Affairs, GOI, New Delhi, 78-81, Sec, Min of Labour & Rehabilitation, 81-85; Chief Sec, Govt of Maha, 85; later became Cabinet Sec and Principal Sec to P.M.; Add: South Block, P.M. Office, New Delhi-110001.

DHARMA VIRA, ICS; b 20 Jan 06; m; Ed: At Lucknow and Allahabad Univs, London School of Econs; worked in different capacities under UP Govt until 41, joined GOI as Dep Ch Controller of Imports during World War II, subsequently worked in various capacities, Textile Commr for India at Bombay, 45, Jt Sec to Cabinet, 47, Principal Pvt Sec to Jawaharlal Nehru, 50-51, Commercial Adviser to High Commr

in London, 51-53, Ambassador to Czechoslovakia, 54-56, Sec, Min of Rehab, GOI, 56-62, was also Sec, Min of Works, Housing and Supply, 62, Ch Commr of Delhi, 63-64, Cabinet Sec and Sec to Union Council of Mins, 64-66, was also Chmn, Atomic Energy Comm for some months, Governor of Punjab and Haryana, 66-67, of W Bengal, 67-69, of Karnataka, 69-72, Chmn, National Police Comm, 77-83; Add: 54, Anand Lok, New Delhi; T: 6467188.

DIKSHIT, Uma Shankar; b 12 Jan 01, at Ugoo (Unnao Dist, U.P.); s of Ram Sarup; m, Shiv Pyari; one s; took part in freedom struggle, imprisoned four times, Custodian, Evacuee Property, New Delhi, 48-52, Hon Adviser, National Small Industries Corpn, 56; Chmn, British India Corpn, 71; Min for Works & Housing, GOI, 71-72, later given addl charge of Health & Family Planning, Min for Home Affairs, 73-74, Min for Shipping & Transport, 75, governor of Karnataka, 76-77; was also Mg Dir, Associated Journals, Lucknow, 57-71; Treasurer, AICC, 70-75; Governor of W. Bengal, 84-86; Pres, Swami Ramtirtha Memorial Society; mem: Congress (I) Working Cttee, & Congress Centenary Celebration Cttee, 78; was Chmn, Freedom Fighters Cell, AICC; Add: A1/52, Azad Apartment, Aurobindo Marg, New Delhi-110016.

DILBAGH SINGH, Air Ch Marshal; b 10 March 26, at Jhun Man Singh (Punjab); s of Lachhman Singh; m, Parkash; one s, one d; Ed: RAF staff College course, Andover, UK, National Defence College Course, New Delhi; Joined IAF, 44; after operational training joined 1 Squadron at Kohat; Saw operations with the squadron, 45; sent to England for Flying Instructor's training, 46; trained Afghan Cadets, 53; Squadron Leader and Officer-in-Charge, Flying, Ambala, 54; Commanded 1 Squadron, the first Transonic Squadron, Kalai Kunda, 57; Ch Instructor, Jamnagar, in the rank of Wing Commander, 61; Commanded Supersonic Squadron MiG, 21, 63; Dep Dir, Weapons, Air HQ, 65, Group Captain and Commander, IAF Station, Halwara, 66; Air Commodore, 70; Senior Air Staff Officer, HQ, W Air Command, 76; AOC-in-C, W Air Command, 78-80; Ch of Air Staff, 81; has over 5000 hours of flying to his credit; Awd: Vayu Sena Medal, AVSM, PVSM, VM, ADC; P. Add: Bahadur Lahri village, Sujanpur PO, (Via) Pathankot, (Punjab); T: off 372517; res 384700.*

D'SOUZA, Joseph Bain, IAS; Ch Exec, Soc for Service to Voluntary Agencies, Bombay; b 3 June 21, at Bombay; s of John & Lidwine; m, Neela; two s, one d; Ed: B.A., M.P.A., Syracuse, M.P.A., Harvard, U.S.A.;served in Ind Navy, 43-46, has been collector, Dir of Govt Printing & Stationery, Controller of Accommodation, Collector of Bombay, Commr of Bombay & Aurangabad Divns, Dir of Relief & Rehabilitation, Chanda, Gen Mgr, BEST, Bombay, 66-69, Municipal Commr of Bombay, 69-70, Mg Dir, City & Industrial Dev Corpn of Maharashtra, 70-74, Mg Dir, Housing & Urban Dev Corpn, 74-76, Ch Sec to Maharashtra Govt, 76-77, Sec, Min of Works & Housing, GOI, 77-79; Principal, Administrative Staff College, 79-82; Urban Mgmnt Adviser, World Bank, Washington DC, 82-85; Chmn, Bombay Dev Plan Ad Cttee, 86-87; P. Add: 4/A, Amber, Perry Cross Rd, Bandra, Bombay-400050.

DUTT, Aroti; b 23 Sept 24, in Bihar; d of Satyen Mitra; m, Birendra; one s; Ed: B.A., Dip in Social Welfare Planning, Netherlands; Pres, Saroj Nalini Dutt Memorial Assn for welfare of rural women, children & urban poor; Founder, Mirpur Rural Training Centre; Chmn of cttee to spread literacy; Pres: Country Women's Assn, India, Founder Pres, Soroptimist Intl Club, Calcutta, Associated Country Women of the World, 65-68 & 68-71; Mem: State Social Welfare Board; has attended many intl conferences on women; Add: 6/1, Gurusaday Dutt Rd, Calcutta-700019; P. Add: 23/1, Ballygunge Station Rd, Calcutta-700019; T: off 462152; res 443187.

DUTT, Rabindra Chandra; (retd ICS) now Writer; b 5 Nov 12, at Calcutta; s of Pratap Chandra & Torulata Dutt; m, Lily; one d; Ed: BA (Hons in Econ), Calcutta; BA (Tripos in Econ), Cambridge; joined ICS, 36 and served as District Offcr in Bankura and Jalpaiguri, W Bengal; Labour Commissioner, W. Bengal; Dy Sec, Jt Sec and Establishment Offcr in Min of Home Affairs, Dec 47 Dec 58; Dir, later Chmn-cum-Mg Dir, Natl Coal Devl Corpn, 59-64; Sec, GOI Dept of Company Affairs, Dept of Revenue, Min of Tourism & Civil Aviation, Steel, I & B, 64-72; Pub: *Socialism of Jawaharlal Nehru; Imperialism to Socialism Memoires of a Civil Servant; Retreat from Socialism Two decades without Nehru, 1964-1984;* Add: 3 Kautilya Marg, N. Delhi-110021; T: 3013329.

GANDHI, Admiral R.K.S.; Ed: Graduate from Defence Service Staff College, Wellington; ADC to Lord Mountbatten, 47-48; commanded INS, Betwa, INS, Mysore, INS, Cauvery, INS, Khukri; Ch of Personnel, NHQ; FOC-in-C Western Naval Command, 77-79; Governor of H.P. 86-89; Chmn, Mogul Lines Ltd, Shipping Corpn of India, Vice Chmn: Ind Cttee of Lloyds Register of Shipping, Irano-Hind Shipping Co.; Dir, Ind Register of Shipping; Mem: Ind Tech Cttee of American Bureau of Shipping; Awd: Vir Chakra, PVSM.

GANGULY, Dr. Ashok Sekhar; Former Chmn & Mg Dir, Hindustan Lever Ltd, Bombay, 80-90; b 28 July 35, at Patna (Bihar); s of Sekhar Nath; m; two d; Ed: B.Sc (Hons), Bombay, M.S., Ph.D. Illinois, USA; joined Hindustan Lever, 62, Research Scientist, until 68, transferred to production side, 71, Dev Mgr, 73, Gen Factory Mgr, 74, Tech Dir, 77; Chmn, Board of Governors, IIT, Kanpur; mem, Mg Cttee, Associated Chamber of Commerce & Industry, Science Advisory Council to the P.M.; was Pres, Bombay Chamber of Commerce & Industry; Awd Padma Bhushan; P. Add: Gold Croft, Bhulabhai Desai Rd, Bombay-400026; T: res 4924100.

GOKHALE, Ashok Bhalchandra; Pres, Hinduja Foundation, Bombay; b 28 Oct 30, at Ranchi (Bihar); s of B. K. Gokhale & Manorama; m, Surekha; two s; Ed: B.Sc. (Hons); Offcr, Imperial Bank of India, 53-54; joined IES, 55; served in Vienna, 57-58, Bonn, 58-62; Min of External Affairs, 62-65, Charge d' Affaires, Amman, 65-68, Counsellor & Dep Chief of Misson, Paris, 68-71, Ambassador to Bhutan, 72-74, Jt Sec, Min of External Affairs, 74-77, Min & Dep Chief of Mission, Washington, 77-79, Charge d' Affaires, Washington, 79-80, Ambassador to Thailand, 80-84, to Iran, 84-87; Sec, Min of External Affairs, 87-88; Add: 121, Dial Mahal, Dalmal Park, Cuffe Parade, Bombay-400005; P. Add: C-75, IFS Apt, 1, Mayur Vihar, Delhi-110091.

GONSALVES, Eric; Dir, India Intl Centre, New Delhi; b 9 May 28, at Ootacamund (T.N.); s of Lawrence and Gertie Gonsalves; m, Rose Marie; two s, two d; Ed: BSc (Hons); joined Ind Foreign Service, 50, UK, 55-58, 65-68, Burma, 62-64, Jt Sec, Min of External Affairs, GOI, 69-72; Min, Ind Embassy in Washington, 72-75, Ambassador to Japan, 75-79; Sec, Min of External Affairs, GOI, 79-82;

Ambassador to Belgium & EEC, 82-85; Add: India Intl Centre, 40, Max Mueller Marg, New Delhi-110003.

GORAY, Narayan Ganesh; b 15 June 07, at Hindala (Maharashtra); s of Ganesh & Saraswati; m, Sumati; one d; Ed: B.A., LLB.; Sec, Maharashtra Youth League, 30; Mem, AICC, 36-39, Jt Sec, Socialist Party, 48-53, Gen Sec, 57-62, Chmn, 64, of PSP, 70; Mem, Lok Sabha, 57-62, Mayor, Pune Municipal Corpn, 67-68; Mem, Rajya Sabha, 70-76; High Commr to Britain, 77-79; Add: 1813, Sadashiv Path, Pune-411030.*

GOSWAMI, Parbati Kumar; b 1 Jan 13, at Sibsagar (Assam); s of Bamdeb; m, Jyotirmoyee Devi; three s, one d; Ed: BA (Hons), BL; started practice at Dibrugarh, 38, enrolled as advocate of Calcutta High Court, 43, Govt Pleader and Public Prosecutor, 47-49, enrolled as Sr Advocate of Supreme Court, 53; Mem: State Law Comm, 58-67, State Bar Council, 62-67, Judge, Assam and Nagaland High Court, 67, Ch Justice of Assam and Nagaland High Court, 70, also of Meghalaya, Manipur and Tripura High Court, 72, acting Governor of Assam and Nagaland, Dec 70-Jan 71, Judge, Supreme Court of India, until 78; Chmn, Press Comm of India, 78-80; founder, All-Assam Lawn Tennis Assn; Mem, World Assn of Judges, Geneva; Add: B-6/23, Safdarjang Enclave, New Delhi-110029; P. Add: Chandmari, (Gauhati).

GOYAL, Surenji, Air Vice Marshal (Retd); Founder, Kaya Kalpa Mission; Pres, Sambhalera Vikas Sanstha and Organiser, Siddha Mahadevasthanam; b 11 Dec 17, at Muzaffarnagar (UP); s of Kedarnath Goyal and Kailashvati; m, Raj; one s, one d; Ed: Graduate from RAF College, Cranwell, (UK); AOC-in-C, IAF Trg Comd, 52-56, 61-66; Comdt, NDA, 66-68, Cultural Adviser, Ind Embassy in Nepal; Senator, Bangalore & Agra Univs, 61-70, Dir, Inst of Psychic & Spiritual Research, 72-76; Led 1st Ind expedition to Chawkhamba I (23420 feet) and pioneered approach to Neelakantha; publs: *Air Power in Warfare (54); Perspectives on Yoga (74); Higher Perspectives in Vedic Sciences (78); Spiritual Perspectives (86);* Life Mem: Sri Aurobindo Ed Soc, Friends of Soc of Servants of God, Bharatiya Vidya Bhawan, Overseas League and RUSI (London); Pres, Rotary Club, Bangalore, 53-54 Founder-Mem: Himalayan Mountaineering Inst, National Sports Club; Add: 69, Poorvi Marg, Vasant Vihar, New Delhi-110057; T: 672327.

GUJRAL, Brijmohan Bhagatram; Advocate; Vice-Pres, Customs, Excise & Gold (Control) Appellate Tribunal (Retd); b 15 Sept 24, at Cambellpur; s of B.J. Gujral & Krishnabai; m, Ved Gujral; one d; Ed: MA, LLM; Principal, Inst of Training, Labour Welfare Offcr, Maharashtra, 48-50; admitted to Bar, 46, practised in Bombay High Court, 48, joined Ind Revenue Service, GOI, 50; Asst Collector of Customs, Dep Dir, Enforcement, Jt Ch Controller, Imports and Exports, Min of Commerce; Dir, Anti-Smuggling, New Delhi, Collector of Customs, Bombay & Goa; Jt Sec, Dept of Revenue & Banking, Addl Sec, Min of Finance; was Dir: Ind Motion Pictures Export Corpn, Bombay, National Co-op Consumers Fedn Ltd, Cashew Corpn of India; Dir: W.H.Brady & Co, Brady Morris Engg Co Ltd., Morani Chemicals, Mahavir Aluminium, Elgin Mills Co Ltd; mem: Ind Council of World Affairs; Add: C-5/7, Safdarjang Dev Area, New Delhi-16; T: res 656769.

GUPTA, Dr. Shantiswarup; b 7 March 14, at Mainpuri (UP); s of Prasadi Lal and Saraswati; m, Vimla; three s, one d; Ed: MA (History), MA (Eng), D Phil, Oxford; Lecturer in History, St Stephen's College, Delhi, 48, Allahabad Univ, 39-48, Attache, Min of External Affairs, GOI, 48-49, First Sec, Ind Embassy in Kathmandu, 49-52, Under Sec, Min of External Affairs, 52-53, First Sec, Ind High Comm in Ottawa, 53-56, Consul-Gen in Saigon, 56-59, Charge d'Affaires in Bucharest, 59-60, Jt Sec, Min of External Affairs, 61-64, Consul-Gen in New York, 65-68, Ambassador to Cambodia, 68-71, Prof of Modern and Contemporary History, Rajasthan Univ, 72-74; Fellow, Ind Inst of Advanced Study, Shimla; Mem: Exec Council of H.P. Univ, 78; Visiting Prof of SE Asian History, Allahabad Univ, 79; publs: *Subject of the Day (36); British Relations with Bhutan (74);* Add: 4-Cha-1, Jawahar Nagar, Jaipur-302004; T: 562717.

HAKSAR, Parmeshwar Narain; b 4 Sept 13, at Gujranwala (Pakistan); s of Jagdish Narain and Dhanraj; m, Urmila; two d; Ed: MSc, Barrister-at-Law, Allahabad Univ, London School of Econs, called to the Bar from Lincoln's Inn; practised at Allahabad High Court, Offcr on Spl Duty, Min of External Affairs, GOI, 47, delegate, Diplomatic Conf, Geneva, 49, Sec, High Commr in London, 48, Adviser and later alternative Chmn, Neutral Nations Repatriation Comm, Korea, 53-54, Dir, External Publicity Divn, Min of External Affairs, 55-58, Mem, UN Expert Cttee on Public Inf, 58, Jt Sec, Min of External Affairs, 59-60, High Commr to Nigeria, 60, ambassador to Dahomey and Togo, 62-64, to Austria, 64-65, Dep High Commr and later acting High Commer in UK, 65-67, Sec, Prime Min's Secretariat, 67-71, Principal Sec to Prime Min, 71-73, Dep Chmn, Planning Comm, GOI, 75-77; Chmn: Ind Statistical Inst, National Labour Inst, Centre for Research in Rural and Industrial Dev, Chandigarh, Giri Inst of Dev Studies, Lucknow; National Information Technologies Ltd., Bhopal, Soc for Tech and Natl Dev, New Delhi, Centre for Area Dev and Action Research Studies, New Delhi, High Powered Review Cttee on Natl Akademis, N.S.D., New Delhi; Pres, CRESSID, Calcutta; Dir, PTI; Prof of Eminence, Inst of Public Admn, Trivandrum; Visiting Prof, Kashmir Univ; Mem: UN Intl Civil Service Comm, 75-80, Natl Integration Council, Editor-in-Chief, *Man and Development;* author, *Premonitions; Reflections On Our Times;* Awd LLD *(honoris causa),* by Kashmir and Punjabi Univs; Add: 4/9, Shantiniketan, New Delhi-110021; T: res 671149.

HIDAYATULLAH, Mohammad; b 17 dec 05, at Betul; s of Hafiz M. Wilayatullah & Mohamadi Begum; m, Pushpa; one s; Ed: MA Cambridge, Barrister-at-Law, Lincoln's Inn; Advocate, Nagpur High Court, 30-46, Govt Pleader, 42-43, Advocate-Gen, C.P. & Berar, 43-46, Judge, Nagpur High Court, 46-54, Ch Justice, 54-56, Ch Justice of M.P. High Court, 56-58, Judge, Supreme Court of India, 58-68, Ch Justice, 68-70, Vice Pres of India, 31 Aug 79-84; Actg Pres of India, 69, 83; Pres: Ind Soc of Intl Law, Intl Law Assn (Ind branch), Ind Law Inst, Delhi; Mem: Intl Inst of Space Law, Paris, Exec Council of World Assn of Judges, Faculty of Law of Nagpur, Saugar & Vikram Univs, Court Exec Council and Academic Council of Nagpur Univ; Chancellor: Jamia Millia Islamia, 68-84, Univs of Delhi & Panjab, Chancellor, Hyderabad Central Univ, since 86; Awd: OBE 46, Bencher, Lincoln's Inn; LLD *(honoris causa);* Univ of Philippines, 70, Ravishankar, 70, Rajasthan, 76, BHU, 80, Berhampore Univ, Univ of Kashmir, 83; Panjab, 84, Nagpur, 85, Agra, 88; D Litt *(honoris*

causa); Bhopal, Kakatiya and Warangal Univs, 82; DCL, Delhi Univ, 84; Order of Yugoslav Flag with Sash, 70, Medallion & Plaque of Merit Philconsa, Manila, 70, Knight of Mark Twain, 71; publs: *Democracy in India and the Judicial Process; South-West Africa Case; Judicial Methods;* editor, *Mulla's Mohammedan Law* (16th, 17th, 18th and 19th Edns); *A Judge's Miscellany: USA and India; A Judge's Miscellany* (2nd, 3rd and 4th series); *My Own Boswell* (Memoirs); *Taqreer-o-T'bir* (Urdu); *Right to Property and the Indian Constitution; Indian Constitutional Law* (3 vols); *Stateless Persons; Miscellanea (88);* Add: A-10, Rockside Wal Rd, Bombay-400006; T: 8228344.

HOOJA, Govardhan Balbhadra Kumar; b 31 Jan 15, at Bahawalpur (Pakistan); s of Govardhan & Lajjavati; m, Vimla; three s; Ed: MA, Panjab; joined Punjab Civil Service, 38, joined IAS, 52, appointed Dir of Community Dev, Rajasthan, 52, Liaison Offcr, Kashmir, 55; Chmn & Admn, Indira Gandhi Canal, 62; Vice-Chancellor, Udaipur Univ, 62, Chmn, Rajasthan Board of Revenue, 68, Chmn, Manipur Public Service Comm, 72; VC, Gurukul Kangri Univ, Hardwar, 75-85; Mem: Authors' Guild of India, Hindoostani Manch, Ind Environmental Soc, Ind History & Cultural Soc, Arya Samaj, Hind Andolan, Exec Cttee of Family Planning Assn of India (Delhi Branch), Ind Adult Ed Assn, Ind Soc for Population Ed, Saraswati Samaj, Assn for Social Health in India; Pres, Sanghar Vidya Sabha Trust; Vice-Pres, All India Anuvrat Samiti; Working Pres & Trustee, Foundation for Rural Dev & Social Action; publs: in Hindi—*Babul Ke Perh Taley* (collection of articles on Public Admn); *Aahuti; Aarati; Sheesh-Pushpa* (collections of Poems); *Phansi Ki Raat; Sanket Aur Sankalp; Brahamacharyen Tapasa* (based on the Brahmacharya sookta of the Atharva Veda); *Siksha, Mulya Aur Samaj; Charaiveti, Charaiveti,* (An Account of Peace March, 86 through Europe); Edited, *Swami Dayananda's Philosophy of Ed and Principles of Admn;* Add: A-15A, Vijay Path, Jaipur-302004.

HUSSAIN, Ghulam; s of Jawad Hussain & Tayyabunnisa; m, Ruqqair; Ed: M.A.; started career as lecturer in Delhi Univ & later joined the State Civil Service; promoted IAS; held posts of Dist Planning Officer, Project Exec Officer, Asst Development Commissioner, incharge of Bundelkhand Division, 51-57; Principal: Extension Training Centre, Orientation Training Centre, Training Inst of Instructors, Min of Community Development, GOI, 57-60; Dist Magistrate & Collector, UP, 60-70; Dir Employment & Training UP, 71-72; Sec, Industries, Labour, Excise, Personnel, Gen Admn & Health, Govt of UP, Dir Gen, Employment & Training & Jt Sec to GOI, Min of Labour, 72-81; mem, Banking Services Recruitment Board, Lucknow; Pres, Anjuman Wazifa Sadaat We Momnin (Regd), 75-78, 83-86; Mem: High Powered Committee to conduct enquiry into the Commercial riots, Meerut, May 87; Vice Chancellor, Narendra Dev Univ of Agri & Technology, Faizabad, UP, 81-84; Add: 27 B/10, Lajpat Rai Marg, Lucknow; T: 36034.

JAGANNATHAN, Krishnammal; Social worker; Sec, Land for Tillers Freedom, Kelvelur; b 16 June 26 at Ayyankottai (Tamil Nadu); worked for upliftment of Harijans as Sec, Land to the Tiller Freedom, helped 273 Harijan ladies get one acre of land organised landless agricultural labour in Bodhgaya, Bihar and East Thanjavur, (T.N.) Senate mem, Madurai Kamraj Univ & Mem Dist Public Grievances Cell, Civil Supply; awd: Jamnalal Bajaj awd, 88; Swami Pranavanandha Peace awd, 87; Add: Land for the Tillers Freedom, Kilvelur-611104, Distt-Thanjavur (T.N.).

JAGATHPATHI, Gajjala; b 5 Jan 24, at Nandalur (A.P.); s of G. Sundara Rao; m, Shanta; two s; Ed: BA Hons (Econ); specialisation in Economics, Admn and Industrial Mgmnt; Asst Comm/SDO, Jabalpur, 49; Ch Exec Offcr, 50; Dep Commr, East Nimar Dist, 51; Registrar. Co-op Socs, MP, 56; Supdt, Census Operations, MP, 59; Jt Dir, Inst of Applied Manpower Research, New Delhi, 65; Jt Sec, Min of Home Affairs, Planning Commission, 65; Gen Mgr, Bhilai Steel Plant, 68-71; Ch Asian Regional Team for Employment Promotion, ILO, Bangkok, 71-75; Chmn, Damodar Valley Corpn, 75-78; Chmn, MP Electricity Board, 78-80, Ch Sec, MP Govt 80-July 82; Adviser to Ch Min, M.P., 82-83; Adviser to Governor of Punjab, 83-84; Adviser to Chief Min, M.P. Dev & Admn, 84-86; Chmn, Binod Mill, Ujjain, 85-86, and since 88; Add: 'Sundara', E-1/78, Mahavir Nagar, Bhopal-462016; T: 63307.

JAIN, Mag Raj; Youth activist & social worker; b 27 Feb 30 at Shiv (Rajasthan); served refugees from Pak, 47-48; Dist Camp Organiser, Bharat Sewa Samaj, 56-65 & Hon Dist Sec, 60-73; responsible for construction of 30 wells in Ranigaon, Radawa & Undakha villages, 72; organised puppetry & theatre workshops; trained 2000 persons in 17 trades under training of Rural Youth for self employment; Add: Ramdware Ke Pass, Malgodam Rd, Teliyon Ka-Bas, Barmer, Rajasthan.

JATTI, Basappa Danappa; b 10 Sept 12, at Savalgi (Bijapur Dist, Karnataka); s of Danappa & Bhagavva; m, Sangamma; three s, one d; Ed: BA, LLB; practised as Lawyer at Jamkhandi, Bijapur Dist, 40-45; Pres: Jamkhandi Municipality, 40-45; Mem: Jamkhandi State Legislature; 45, appointed Min under Diarchy Govt for one year, Ch Min of Jamkhandi State, until 38, nominated on behalf of merged areas as Mem of Bombay Assembly, was Parliamentary Sec to Ch Min for three years, elected to Bombay Assembly, 52, Dep Min for Health and Labour, 52-56, Mem, Mysore Assembly, 57, 62, 67, Ch Min of Mysore, 58-62, Min for Finance, 62-65, for Food and Civil Supplies, 65-68, Lt-Governor of Pondicherry, 68-72, Governor of Orissa, 72-74; Vice-Pres of India, 74-79; Acting Pres of India, Feb-July, 77; received LLD *(honoris causa)* from Karnatak Univ, 74, from Guru Nanak Dev Univ, 76, from Behrampur Univ, 77; P.Add: 'Shivanand', 224, Bellary Rd, Bangalore.*

JOSHI, Kumudben Manishanker; b 31 Jan 34, at Kathwada (Ahmedabad Dist, Gujarat); m, Manishanker; Ed: BA; was lady Co-op Ed Offcr in Gujarat for four years; mem of Rajya Sabha, 73-85; was Dep Min for I & B and Health & Family Welfare; Gen Sec: Valsad Dist Cong Cttee, 71-72, GPCC, 72-78; mem: Public Undertaking Cttee, Science & Tech Cttee, Business Advisory Cttee, Rajya Sabha; widely travelled abroad.

KASHYAP, Dr. Subhash C; b 10 May 29, at Chandpur (Bijnor Dist, U.P.); s. of B D Kashap & Basanti; m, Savita; two s, one d; Ed: MA LL.B., D. Phil; received Fellowship: US Congressional Fellow, 65-66, Acad of American & Intl Law, 66, UN Fellow, 77; began career as Journalist and Asst Prof at Allahabad Univ; joined Lok Sabha Secretariat, 53; served as Ch Research Offcr, Ch Librarian, O.S.D., Dir, Jt Sec; was Ed: *Parivartan Dly, The Union* wkly, *Prabhat, Mthly, Journal*

of Constitutional and Parliamentary Studies, Lok Tantra Samiksha; Sec, Ind Parliamentary Gp; was Hon Mem, Faculty of Law, Marathwada Univ; publs: *Jawaharlal Nehru, Constitution and Parliament; Human Rights & Parliament; Politics of Defection; Tryst with Freedom; Politics of Power; Dictionary of Political Science: The Unknown Neitzsche; Minister and Legislators; Parliament of India; Myths and Realities; Govind Ballabh Pant — Parliamentarian Statesman and Administrator; Our Parliament; Political System and Institution Building under Jawaharlal Nehru; History of Freedom Movement,* (1857-1947); P. Add: 33, Aurangzeb Road, New Delhi-110011; T: res 3011748, 3012140.

KAPUR, AVM, Harkishan Lal; b 10 Dec 23, at Rohtak; s of Ram Chand; m, Nima; two d; Ed: B.Sc.; Commissioned in IAF, 43; was Judge, Advocate Gen of Air Force, Sr Offcr, HQ, Western Air Command; later became Lt Governor, Delhi Pres: Services Sports Control Board, Amateur Handball Fed of India; Chmn, Air Force Sports Control Board of Handball Assn of India; exec mem & Vice Pres, Ind Olympic Assn; recipient of PVSM, AVSM, Padma Shri.

KARAN SINGH, Dr; b 9 March 31, at Cannes (France); s of Maharaja Hari Singh & Maharani Tara Devi; m, Yasho Rajya Lakshmi; two s, one d; Ed: MA, PhD, Delhi; Regent of Jammu & Kashmir, 49-52, Sadr-i-Riyasat, 52-65, Governor, 65-67, Min for Tourism & Civil Aviation, GOI, 67-73, for Health & Family Planning, 73-77; Mem: Lok Sabha, 67-69, 80-84; Amabssador to US, 89-90; formerly Chancellor, Jammu & Kashmir & Banaras Hindu Univs; Chmn: Central Sanskrit Board, Ind Board for Wildlife and Project Tiger; Vice-Chmn, Ind Council for Cultural Relations; was Vice-Pres of World Health Assembly, 75-76; Sec, Jawaharlal Nehru Memorial Fund; life trustee, India Intl Centre; Pres, Delhi Music Soc; holds Hon rank of Maj-Gen in Ind Army, is Hon Col of its Jammu & Kashmir Regt; author of several books on political science, philosophical essays, travelogues, translations of Dogra Pahari Folk songs & original poems in English; Min for Ed, GOI; 79-Jan 80; P. Add: 3, Nyaya Marg, Chanakyapuri, New Delhi-110021.

KAUL, Triloki Nath, ICS (Retd); b 18 Feb 13, at Baramula (J & K); s of T. Kaul; m, Sati; one s, one d; Ed: LL.B, Allahabad, LLM, London; Sec, ICAR, 47; first Sec, Ind Embassy in Moscow, 47-49, Dep Sec-Gen, Ind delegation to UN, 47, First Sec, Ind Embassy in Washington, 49-50, Counsellor, Ind Embassy in Peking, 50-52, Min, 52-53, Jt Sec Min of External Affairs, 53-56, Chmn, Intl Control Comm & Leader of Ind delegation, Vietnam, 57-58, Ambassador to Iran, 58-60, Dep & Acting High Commr in London, 60-62; Ambassador to USSR and Mongolia, 62-66; Sec, Min of External Affairs, 66-68, Foreign Sec, 68-72, Ambassador in Washington also accredited as High Commr to the Bahamas, 73-76; India's Rep to UNESCO, 80-85; Ambassador to USSR, 86; Hon Fellow, King's College, London; Pres, ICCR, 76-77; Hon Prof, Kashmir Univ, 78; Co-ordinator, Indo-British Seminar, 84; P. Add: 7, Poorvi Marg, Vasant Vihar, New Delhi-110057.*

KEWAL SINGH, ICS (Retd); b 1 June 15, at Lyallpur (Pakistan); s of Mihan Singh & Ganga; m, Shamie; one d; Ed: BA (Hons) LLB; Asst Commr, Ferozepore, 40, Sub Divl Officer, Dalhousie, 40-42, Colonization Officer, Nili Bar, 45-46, Dep Commr, Shahpur and Shimla, 46-48, First Sec, Ind Embassy in Ankara, 48-49, Ind Military Mission, Berlin, 49-50, Charge d'Affaires, Lisbon, 52-53, Consul-Gen, Pondicherry, Karaikkal, Mahe & Yanam, 54-57, Ch Commr, Pondicherry State; Ambassador to Cambodia, 57-58, to Sweden, Denmark and Finland, 59-62, Dep High Commr to UK, 62-65, High Commr to Pakistan, 65-66, Ambassador to Russia and Mongolia, 66-68, Sec, Min of External Affairs, GOI, 69-70, Ambassador to FRG, 70-72, Foreign Sec, 72-76, Ambassador to USA, 76-77, Visiting Prof, California State Univ, 78-79, at Kentucky Univ, 79, also 84-85; Regents' Lecturer, Univ of California, 80, Distinguished Visiting Prof, Univ of Kentucky, 81-83; Awd Padma Shri; conferred Honorary Degree of Doctorate of Laws by Univ of Kentucky; Visiting Prof, Univ of Kentucky; Add: 1/31A, Shanti Niketan, New Delhi-110021.

KHANNA, Hans Raj; b 3 July 12, at Amritsar (Punjab); s of Sarb Dayal & Ganga Devi; m, Uma; three s, one d; Ed: BA, LLB; practised as advocate until 52, selected as Dist & Sessions Judge, posted at Ferozepore, subsequently as Dist and Sessions Judge, Ambala; was appointed Comm of Inquiry to inquire into firing at Kalka railway station, Spl Judge to try Ram Krishna Dalmia and others, Judge of High Court, 62, also conducted inquiry into charges against Biju Patnaik and others in Orissa, 68, Ch Justice, Delhi High Court, 69-71, Judge, Supreme Court of India, 71, resigned, March 77; Chmn, Law Comm, 77-79; appointed Min of Law, GOI, but resigned after a few days, 79; Opposition candidate for Presidential election, 82; P. Add: S-368, Panch Shila Park, New Delhi-110017; T: res 6442726.

KHOSLA, Gopal Das, ICS; b 15 Dec 01, at Lahore (Pakistan); s of Murari Lal; m, Shakuntala; three s, one d; Ed: BA (Hons), Cambridge, Bar-at-Law, Lincoln's Inn; Dist and Sessions Judge, 30, Judge, Punjab High Court, 44, Ch Justice, 59; Mem: Commonwealth Inquiry Comm, British Guyana Disturbances, 62, Court of Inquiry into air crashes, 63-66, Presiding Offcr, Natl Industrial Tribunal, 64-66; Chmn: Delhi Police Comm, 68, Reviewing Cttee for Natl Acad and ICCR, 70, Inquiry Cttee on Film and TV Inst of India; One-man Comm of Inquiry into disappearance of Subhas Chandra Bose, 70-74; Pres, Authors' Guild of India; publs: *The Price of a Wife; Himalayan Circuit; Murder of the Mahatma; Stern Reckoning; The Horoscope Cannot Lie; Our Judicial System; Grim Fairy Tales and Other Facts and Fancies; The Last Mogul; A Taste of India; Memories and Opinions; A Way of Loving; Indira Gandhi—A Portrait; The Last Days of Netaji; Pornography and Censorship; Of Mountains and Men; Never the Twain; Memory's Gay Chariot;* Add: C-9, Maharani Bagh, New Delhi-110065; T: res 633755.

KHURANA, Sundar Lal; b 28 Feb 19, at Jhang (W.Pakistan); s of A. L. Khurana; Ed: M.A.; Civilian Offcr, Def Forces, 43; joined IAS, 49; Dist Collector, 53; Dir, Dev, Govt of Rajasthan, 54-55; Dep Sec, GOI, 55-59; Sr Adviser to Govt of Afghanistan on behalf of UN, 59-62; Comm for Border Districts, 63-65; Chmn, Rajasthan State Electricity Board, 66-70; Ch Sec, Rajasthan, 71-75; Home Sec, GOI, 75-77; Exec Pres, *Hindustan Times* Group of Publications, 79-81; Lt Governor, Delhi, March 81-Aug 82, Governor of Tamil Nadu, 82-87; Natl Pres, All India Instt of Mktg Mgmnt, 82-84; Vice-Pres, IIPA; mem, Intl Platform Assn; Author of *'Towards a New Order'.*

KOHLI, Adml Sourendra Nath; b 21 June 16, at Amritsar (Punjab); s of B.L. Kohli; m, Sumitra; three children; Ed: BA (Hons); joined Navy, 37; Sub Lt, 38; HMIS Lawrence, 38-41; Lt, 41; saw action in World War II in Persian Gulf and Far Eastern Theatre and Indo-Pak war, 71; Commanded INS, Rana, 49-50, INS, Mysore, 58-60; National Defence College, 60-61, Commodore, 61; Naval Admn, Dec 64, Vice Ch of Naval Staff, 67-69; Commandant, NDC 69-71; FOC-in-C, Western Naval Command, 71-73; Ch of Staff, 73-76; Lt Governor, Mizoram, 81-83; Awd: PVSM and Padma Bhushan; publs: *Sea Power and the Indian Ocean;* P.Add: D-278, Defence Colony, New Delhi.

KRISHEN, Mrs Kanta S.; Hon Founder Sec Gen, Ind Soc of Blood Transfusion & Immunohaematology, since 72; and Hon Founder Sec, Blood Bank Society, Chandigarh, since 64; b 7 Feb 29, at Gujranwala; d of Vishan Bhagwan & Lakshmi; m, Saroop Krishen; one s, two d; mem: Red Cross Soc, Punjab, 45-66; Haryana Red Cross Managing Body, since 66; Union Home Minister's Advisory Cttee on Chandigarh, 76-81; organised Blood Walk of 10,000 participants to celebrate 25 years of voluntary service; Pres, Ind Natl Theatre; Rep, ISBTI at Intl Congresses in Helsinki, Paris, Munich & Jakarta; recd certificates & awards from Red Cross; Silver Medal from Governor of Punjab and Gold Medal from Pres of India, Padma Shri, 71; Add: Blood Bank, P.G.I. Chandigarh; P. Add: 83, Sector 8, Chandigarh; T: off 25165; res 45969.

KRISHNAMURTHY, V.; b 14 Jan 25; since four decades held positions of distinction in the field of Industry & Energy with the Govt.; was Chmn & Mg Dir, Bharat Heavy Electricals Ltd, 72-77; Sec, Dept of Heavy Industry, GOI, 77-81, Chmn & Mg Dir, Maruti Udyog, 82-85; Chmn, SAIL, 85; was part time Chmn, Maruti Udyog; Chmn, Board of Governors, Ind Inst of Mgmnt, Ahmedabad & Bangalore; Mem: Advisory Board on Energy, GOI, Council of Insts of Technology in India; Ind delegate to Third Gen Conf of UNIDO, 80, First Commonwealth Industry Min Conf, 79, Commonwealth Heads of Govt Regional Meeting, 80; among the World's eleven Experts identified in the field of productivity at the International Productivity Conference in Kaula Lumpur, Malaysia, 86; Commonwealth Public Enterprises Mgmnt, Annual Roundtable, Cyprus, 87, N. Delhi, 88; Awd: Padma Shri, 73, Business Leadership Awd by Madras Mgmnt Assn, 75, Padma Bhushan, 86; Tata Gold Medal, 87, Businessman of the year, 87, Sir Jehangir Ghandy Awd for Intl Peace 86; Add: AB 12, Pandara Road, New Delhi-110003; T: 383437.

KRISHNA RAO, (Gen) K.V.; b 16 July 23, at Lukulam (AP); s of K.S. Narayan Rao & Lakshmi; m, Radha; one s, one d; Ed: Graduate of Defence Services Staff College and Imperial Defence College; Commissioned into Army, Aug 42; served in Burma and N.W.F.P. during 2nd World War, participated in J & K operations, 47-48; Instructor, NDA, 49-51; Defence Services Staff College, Wellington, 63-65; Dep Dir, Military Operations, Army HQ, 68-69; Col., Mahar Reg, 68-83, Commander, 61, Cavalry, 81 Hon Col Brigade of Guards & Mechanised Infantry Regt, 81; commanded an Infantry Divn, Jammu Area, 69-70, Gen Offcr Commanding, Nagaland & Manipur, 70-72; Ch of Staff, Western Command, 72-74, commanded a Corps in Jammu Area, 74-78; Dep Ch of the Army Staff, 78-79; GOC-in-C, W Command, 79-81, Ch of the Army Staff, 81-83; Governor of Nagaland, Manipur & Tripura, 84-89, of J & K, July 89-Jan 90; Hon Gen, Royal Nepalese Army, was Chmn of the Expert Cttee on Reorganisation and Modernisation of the Ind Army; Awd : PVSM, D. Litt (*honoris causa*) from Andhra Univ; P. Add: A/2, Sanikpuri, Secunderabad-500594.

KUTCHAT, Edward; Social worker of Nicobar, great conservationist, mobilised Nicobari youth raising coconut plantations and pig rearing; over 90 yrs old; Add: Ch Captain, Kakana village, Car Nicobar, Andaman & Nicobar Islands.*

LA FONTAINE, Denis Anthony; b 17 Sept 29, at Madras; s of Major J.E. La Fontaine; m, Rita Celine; three d; Ed: Graduate of NDC; Commissioned in Air Force, 50 was Chief Instructor, Airforce Acad; Commanded a fighter Squadron and two premier fighter bases; Air Offcr Personnel, Air HQ; AOC-n-C, Central & Western Air Command; Air Ch Marshal and Ch of the Air Staff, 85-88; mem, Aeronautical Soc of India; received Vayu Seva Medal, AVSM, PVSM; Add: Jakaram Estate, PO Brahman Palli, Dist Medak (A.P.).

LALL, Janardhan Shankar; Author; b 9 Sept 14, at Lahore; s of P.S. Lall; m, Hope Violet; one s, two d; Ed: MA, ICS Retd; served as Comm UP, Dewan of Sikkim, Dir Gen, of Supply & Disposal, Adviser, delegation to Govt. of Nigeria; Chmn & Dir, Exec Cttee, Ind Intl Centre; publ: *Sino-Indian Conflict* (89); Add: C-15 Nizamuddin East, N. Delhi-110013; P. Add: Jilling Estate, PO Padampuri, Dist, Nainital; T: res 615754.

LATIF, Idris Hasan; Air Chief Marshal (Retd); b 9 June 23, at Hyderabad; s of Hasan; m, Bilkees; two s, one d; Ed: Graduate, Defence Services Staff College; Commissioned in to Air Force, 42; trained at Ambala and later in England on Hurricanes and Spitfires, 43; was in Arakan Front during World War II; Commanded No 4 Sqn and Indonesian Air Force; was Air Attache in Ind Embassy in Washington, 61-65; Asst Ch of Air Staff, Air HQ, 71; Air Marshal, 74; Air Offcr in Charge of Admn, AOC-in-C, Central Air Command; AOC-in-C, Maintenence Command, 76-77; Vice Chief of Air Staff, 77; Ch of Air Staff, 78-81; Awd PVSM, 71; Governor of Maharashtra, 82-85; Ambassdor to France, 85.

LUTHER, Prem Chandra; Consultant, Industrial Admn & Intl Trade; b 13 Feb 26, at Lyallpur (Pakistan); s of L.C. Luthar; m, Prem; one s, two d; Ed: Graduate, Inst of Mech Engrs, London; Chartered Engr; joined Ind Railway Service Mech Engr, 48; was Divl Engr, Works Mgr, Plng Offcr, Dep dir, Mech Engr, Min of Railways; Divl Railway Mgr; Tech Attache to Ind Embassy, Tokyo, 61-64; Chmn & Mg Dir, Mining & Allied Machinery Corpn Ltd, 78-80; Chmn: Damodar Valley Corpn, 80-83; STC, 83-86; Fellow, Inst of Mech Engrs, London; received Inventions Promotion Board Awd, 67, Padma Shri, 82; P. Add: F4/9, Vasant Vihar, New Delhi-110057; T: 6877541.

MAHIDA, Narendra Singh; b 16 Sept 12, at Chhota Udepur (Baroda, Gujarat); s of Ranjit Singh; m, Surya Kumari; two s, one d; Ed: B.Sc. (Econ) London, F.R., Econ (London); associated with Ind National Congress, since 31; pioneer in Dev of Civil Aviation in India; Vice Pres, Mahagujarat-Rajasthan Praja Sammelan, 48; came in contact with Gandhiji and Sardar Patel; donated most of his landed property to needy farmers; Mem, Lok Sabha, 62-71; was in Parliamentary Cttees,

Estimates Cttee, 65-66, Cttee on Subordinate Legislation; Mem, Consultative Cttee of External Affairs, Civil Aviation & Tourism and Shipping & Transport; Chmn, National Shipping Board, 67-69; Min of State, Defence, GOI, 70; Chmn, Shipping Corpn of India, Bombay, 82-83; P. Add: Mandwa-Chandod, Baroda Dist (Guj); T: off 24.

MALHOTRA, Lt-Gen Suraj Prakash; b 13 Sept 24, at Rawalpindi (Pakistan); s of Kundanlal and Vidyawati; m, Prem; one s, one d; Ed: BA; MSc (Defence Studies); Graduate, Army Staff College, Kingston (Canada); Fellow, British Inst of Mgmnt, London (UK); Ch Instructor and Commander, Sr Officers Wing, Infantry School, Mhow, 66-67, Commander, 192 Mountain Brigade, 67-69, Dep Dir, Military Operations, Army HQ, 69-70, GOC, 3 Infantry Divn, 70-72, Commandant, Defence Services Staff College, Wellington, 72-75, Col. Brigade of the Guards, 75-82; GOC of Corps, 75-77, Quarter Master-Gen, 77-79; GOC-in-C, N. Command, 80-82; ADC to the Pres of India, 81-82; Dir: Synthetics & Chemicals Ltd, Transport Corpn of India, Killick Nixon Ltd, Fag Precision Bearings Ltd, Modi Spg & Wvg Mills Co Ltd, Raunaq Automotive Components Ltd, Bharat Margerine Ltd, Haryana Carewell Ltd, Asian Can Ltd; Awd PVSM, 72, Padma Bhushan, 83; P.Add: C-376, Defence Colony, New Delhi-110024.

MANEKSHAW, Field-Marshal Sam; b 3 April 14, at Amritsar (Punjab); s of H.F.J. Manekshaw; m, Siloo; two d; Ed: Sherwood College, Nainital, Ind Military Academy, Dehra Dun; Commissioned, 34, saw active service in Burma, 42, promoted Brig, 47, Dir of Military Operation, 48-52, commanded 167 Infantry Brigade, 52-54, Dir, Military Training, 54, Commanded IV Corpns, 63, GOC-in-Ch Western Army, 64, Commanded Eastern Army, 65, Ch of the Army Staff, 69, Conferred the rank of Field Marshal, 73; Dir: Bombay Burma Trading Corpn Ltd, Indian Aluminium Ltd, East India Hotels, CIFCO Finance Ltd, A.V. Thomas Ind Production, Nagarjuna Investment Trust, Escort Transmission, Nikitasha Television Ltd, Goodlass Nerolac Paints Ltd, Indian Metals & Ferro Alloys Ltd, Indian Charge Chrome Ltd, Harrisons Malayalam Ltd Steelage Industries Ltd, North Borneo Timbers Bhd, Awd Military Cross in Burma, 42, Padma Bhushan, 67, Padma Vibhushan, 71, American Order of Merit, 70, Shakti Patta of Nepal, 79; Add: Stavka, Springfield, Conoor, (T.N.).

MENON, R. Rabindranath, IAS (Retd) ; b 13 June 27, at Perumpavoor (Kerala); s of Ramakrishna & Radha Devi; m, Symala; two s, one d; Ed: B.Sc.(Chem), DIISc (Met Engg); was in IRS at Bombay & Calcutta, 51-58; joined IAS, 58; held charge of dists in Bihar and Karnataka; Controller of Civil Supplies and Iron & Steel, Karnataka, Jt. Sec, Bihar Govt; was Chmn, Marine Products Export Promotion Council; Chmn, Coir Board, Cochin, 70-75; Sec, Lokayukta, 76-78; Chmn & Mg Dir, Hindustan Latex Ltd, Trivandrum 78-81; Commr, ATI & BIRD, 81-83; Leader of Ind Delegations to FAO meetings & sales-cum-study teams on Coir & Marine Products, 71-76; Regional Dev Commr & Principal Sec to Govt, Bihar, 83-84; Mem, Governing Body CARTMAN (Centre for Appropriate Research Technology of Man, Animal & Nature); Fellow: Intl Acad of Poets, London, Soc of Auditors and Accountants; Mem: Ind Inst of Metals, IIPA, AGI; publs; *Ode to Parted Love* and other Poems: *Dasavatara* and other Poems: *Severbty Seven; Straws in the Wind; Shadows in the Sun; Grass in the Garden; Heart on a Shoe-String; Pebbles on the Shore* (Poems); 85; *Gananjali* (Malayalam); *Sounds of Silence* (90); Awd: Poet Laureate title from United Poet Laureate Intl, Manila, 71, D. Litt from Univ of Asia, 73; Add: Syam, 301, Hundred Feet Rd, Indiranagar I, Bangalore-560038; T: 564468.

MEHRA, O.P., Air Chief Marshal (Retd); b 19 Jan 19, at Lahore (Pakistan); s of Jagat Ram & Jeevan Devi; m, Satya; three s, one d; Ed: MA, 40; joined IAF, 40, saw active service in N.W. Frontier Province, Arakan front in Burma during World War II; went to Australia, after war as IAF representative on joint Ch of Staff in Australia, Ch Ground Instructor, Advanced Flying School, 47, Commandant, Air Force Acad, 47-50, Commanding Offcr No. 2, Ground Training School, Tambaram, 50-53, Dir of Training, Air HQ, 53-54, Sr Air Staff Offcr, Operational Command (now W Air Command), 54-58, commanded Armament Training Wing, Jamnagar, 58-60, Air Offcr-in-Charge, Policy & Plans, Air HQ, 60, Dean of Inst of Armament Studies, Kirkee, 60-63, Air Offcr-in-Charge, Maintenance, Air HQ, 67-69, Dep Ch of Air Staff, 69-71; Chmn, Hindustan Aeronautics Ltd, Bangalore, 71-73, Ch of Air Staff, 73-76; Dep leader, Ind Delegation to UNESCO, Mar 76; Governor of Maharashtra, 80-82, Governor of Rajasthan, 82-85; Pres: Ind Olympic Assn, 75-80, Asian Games Fedn, 78-80; Awd: PVSM, 68, Padma Vibhushan, 77, Shiromani Awd, 88; P. Add: A9/34, Vasant Vihar, New Delhi-110057.*

MEHTA, Jagat Singh; b 17 July 22, at Udaipur; s of Mohan Singh & Hulas; widower; four children; Ed: MA; Charge d' Affaires, China, 63-66; High Commr, Tanzania, 70-74; Foreign Sec, 76-79; was first head of Policy Plng Divn of External Affairs Min; participated and led many delgations; Dir, Funds for Peace, New York; publ: *Militarisation in the Third World; International Riparian Problems & Fresh water Diplomacy; Gangetic Brahamputra Basin; Salal Dam and Indus Treaty;* Add: Seva Mandir, Udaipur-313001; P. Add: 6/31, Shanti Niketan, New Delhi-110021; T: off 28951; res 29079 (Udaipur), 675884 (Delhi).

MOOLGAOKAR, Leela Sumant; b 10 Oct 16, at Bombay; m, Sumant; three s, one d; Ed: Senior Cambridge, 32, Radiographer at St George's Hospital, 47-54, started first voluntary blood transfusion service in India in same hospital, 54; Honorary Organizer for Blood Bank Scheme for Maharashtra Govt, 54-70, and since 75; Dir Gen for Blood Transfusion Service, Directorate General of Health Services, 65; Chmn, Tata Relief Cttee, since 61, Vice-Chmn & Sec, Blood Bank Association; mem, Governing Board, Tata Blood Bank and Transfusion Service, 63; Chmn, Third All-India Conference of the Indian Society of Blood Transfusion & Immunohaematology, 75; Sheriff of Bombay, 75-76; Pres, Karve Institute of Social Service, 76; Chmn, Central Social Welfare Board, GOI, 77-80; Chmn, Federation of Bombay Blood Banks, 80, Governing Council, Rajkot Voluntary Blood Bank & Research Centre, 81; mem: Ethical Committee, Cancer Research Institute, Tata Memorial Centre, 81, Ethical Cttee, Acworth Leprosy Cttee, 81, National Leprosy Commission, 84; awd: Padma Shri, 63, Outstanding Citizen, North Bombay Jaycees, 75, District Citizenship Award, Lions International, 75, Acharya Atre Foundation Award, 76; Add: Mayfair, B.G.Kher Marg, Bombay-400006.

MOTHER TERESA, Bojaxhiu; Missionary of Charity; b 27 Aug 10, at Skopje, Yugoslavia; giving wholehearted and free service to the poorest; founded Society of the Missionaries of Charity to spread love and compassion throughout the world; Awd: Nehru Intl Awd, 72, Magsaysay Awd, 62, Kennedy Awd, 71, Nobel (Peace) Prize, 79, Bharat Ratna, 80; Add: 54-A, Lower Circular Rd, Calcutta-700016.*

MOZOOMDAR, Ajit; Visiting Prof, Centre for Policy Research, Delhi, since 85; b 15 Mar 24; m; two children; Ed: M.Sc (Patna), D. Phil (OXON), Bar-at-Law (Lincoln's Inn); IAS, 46-79; Dir, Industries, Bihar, 53-58; Jute Comm, GOI, 58-62; Dir Gen, Tourism, 73-74; Sec, Dept of Expenditure, GOI, 74-76; Dir, Econimic Development Inst, World Bank, 79-84, since 85 onwards; Add: Centre for Policy Research, Dharma Marg, Chanakyapuri, N. Delhi-110021; T: 3015273.

MUKARJI, Nirmal Kumar ICS (Retd); b 9 Jan 21, at Delhi; s of Satyanand and Mary; m, Premilla; one s, two d; Ed: M.A., Delhi; joined ICS, 44; Planning Commissioner & Sec, Planning Dept, Punjab Govt, 59, Ed Commissioner & Sec, Ed & Languages Depts, 61, Commissioner, Jullundur division, 62, Development Commissioner, Small-scale Industries, GOI, 63, Jt Sec, Min of Home Affairs, GOI, 64, Addl Sec, Dept of Administrative Reforms, 69, Chief Sec, Jammu & Kashmir Govt, 71, Sec, Min of Home Affairs, GOI, July 73-June 75, Sec, Min of Tourism & Civil Aviation, 75-77; Cabinet Sec, GOI, March 77; Governor of Punjab, Dec 89-90.

MUKERJEE, Sharda; b 24 Feb 19, at Bombay; d of Pratap Sitaram Pandit and Saraswati; m, Air Ch Marshal Subroto Mukherjee; one s; Ed: BA (Hons); a social worker, Mem, Lok Sabha, 62, 67; Governor of AP, 77-78, Governor of Gujarat, 78-83; Mem, National Shipping Board, National Small Savings Advisory Board, (Chmn) led parliamentary delegations to W. Germany, Britain, Senegal; Mem: Central Trust of Cheshire Homes India, Exec Cttee of IAF Benevolent Assn; Ch Patron: Chetana Soc; P. Add: 8-A, Sea Face Park, B. Desai Rd, Bombay-400026.

NADKARNI, Jayant Ganpat; b 5 Dec 31, at Bombay; s of Ganpat Subra & Krishnabai; m, Vimal; two s; Ed: D.S.S.C., Naval War College, USA, Natl Defence College; joined IMMTS Dufferin, 46, joined Royal Ind Navy, 49, trained in UK, 49-53, promoted to Commander, 67, Commanding Officer, INS, Talwar, 68-70, Commanding Officer, INS, Delhi, 74-76, Ch of Staff, Western Naval Command, 76-79, Senior Directing Staff, Natl Defence College, 79-81, Flag Offcr Commanding, Western Fleet, 8-82, Ch of Personnel, Naval H.Q., 82-84, FOC-in-C, Eastern Naval Command, 84-86, Vice Chief of Naval Staff, 86; Ch of Naval Staff, Nov 87-90; Awd: VSM, Nausena Medal, AVSM, PVSM; P. Add: C/o Fleet Mall Office, Bombay-400001.

NANDA, Gulzarilal; b 4 July 1898, at Sialkot (Pakistan); s of Bulaqi Ram & Ishwar Devi; m, Lakshmi; two s, one d: Ed: MA, LLB; joined non-cooperation movement, 21, was Prof of Econ, National College, Bombay; Sec, Textile Labour Assn, Ahmedabad, 22-46, jailed during Satyagraha movements, 32, in jail, 42-44, 47-50, largely instrumental in organising INTUC, 47, Dep Chmn, Planning Comm, GOI, 50-51, 60-63, Min for Planning, GOI, 51-52, for Planning, Irrigation and Power, 52-57, Prime Min, 27 May to 11 June 64 and 11 to 24 Jan 66, Min of Home Affairs, 63-66, for Railways, 70-71; Chmn, Kurukshetra Dev Board, Vice Chmn, Citizens' Central Council, since 72; founder Pres, Navjeevan Sangh and Manav Dharma Mission; formed People's Forum, 78; publs: *Some Aspects of Khadi; History of Wage Adjustment in the Ahmedabad Textile Industry; Approach to the Second Five Year Plan; Some Basic Considerations; Guru Teg Bahadur; Sant and Saviour; For a Moral Revolution;* Add: North End Complex, Ramakrishna Ashram Marg, New Delhi-110001.*

NARAIN, Govind, ICS (Retd); b 5 May 17, at Mainpuri (U.P.); s of Ram Narain; m, Chandra; three d; Ed: BSc (Hons), M.Sc., Allahabad; joined ICS, 39, Jt Magistrate & Dist Magistrate, until 47, Home Sec, U.P. Govt, 48-51, Adviser-cum-Sec to King of Nepal, 51-54, Sec & Dev Commr, U.P. Govt, 54-58, Ch Sec, 58-61, Mg Dir & Chmn: State Trading Corpn of India & Minerals & Metals Trading Corpn of India, 61-66, Central Govt Liaison Officer in Calcutta with W. Bengal Govt. & E Army Command, 64, Adviser to Governor of Kerala, 65, Sec, Dept of Family Planning, GOI, 66, Sec, Min of Health & Family Planning, until 68, Sec, Dept of Defence Production, 68-70, Home Sec, 71-73, Defence Sec, 73-75; Mem: A.P. Administrative Tribunal, 76-77, Governor of Karnataka, 77-83; Chmn, Public Interest Legal Support & Research Trust; Pres, Shankara Vidya Kendra; Pres, Allahabad Univ Alumni Assn; Vice-Pres, Fedn of Indo-German Socs in India; Governing Body 'Common Cause'; Published lectures on *'Internal Threats and National Security'*; Co-Author of *"Old Mandarins of India"; "The Governor Sage or Saboteur"*; Add: C-4/2, Vasant Vihar, New Delhi-110057; T: 673650.*

NARASIMHAM, Maidavolu; b 7 June 27, at Bangalore; s of M. Seshachelapati & Padmavati; m, Shanthy; one s; Ed: at Madras & Cambridge Univ; was in RBI, as Sec, 50-72; Addl Sec, Min of Fin, 72-76, Dept of Banking, GOI, 76, Governor, RBI, 77; Exec Dir, Intl Bank for Reconstruction & Dev, 78-80, Exec Dir, IMF, 80-82; Sec, Dept of Economic Affairs, GOI, 82, Finance Sec, GOI, 83; Principal, Admn Staff College of India, 83-85; Vice Pres, Asian Dev Bank, Manila, 85-88; P.Add: Sukruti, 8-2-681/7, Rd No. 12, Banjara Hills, Hyderabad-500034; T: 33363.

NARIMAN, Fali Sam; Sr Advocate, Supreme Court of India; b 10 Jan 29, at Rangoon (Burma); s of Sam Byramji & Banoo; m, Bapsi; one s, one d; Ed: B.A. (Hons), LL.B; enrolled as advocate of Supreme Court, 50, designated Sr. Advocate of Supreme Court of India, 61; Addl Solicitor-Gen of India, 72-75; Mem: Supreme Court Bar Assn, Press Comm, 78, Expert Cttee to review working of Cos Act, Monopolies & Restrictive Trade Practices Act, Intl Comm of Jurists; Vice Pres, International Court for Commercial Arbitration (ICCA), 84; Pres, Lawasia, 85-87; Add: Supreme Court Building, Tilak Marg, New Delhi-110001; P. Add: F-21/22, Hauz Khas Enclave, New Delhi-110016; T: res 654718.

NEHRU, Braj Kumar ICS (retd); b 4 Sept 09, at Allahabad (UP); s of Brijlal & Rameshwari Nehru; m, Magdalena Friedmann; three s; Ed: BSc, Allahabad, BSc (Econ), London School of Econs, Balliol College, Oxford, Barrister-at-Law, Inner Temple; joined ICS, 34, Under Sec, Dept of Ed, Health & Lands, GOI, 39, Mem, Legislative Assembly of India, 39; Officer on Spl Duty, Reserve Bank of India, Under Sec, Finance Dept, GOI, 40, Jt Sec, 49, Exec Dir, World Bank,

and Min, Ind Embassy in Washington, 49-54, Sec, Dept of Econ Affairs, 57-58, Comm-Gen for Econ Affairs, 58-61, Ambassador to USA, 61-68, Governor of Assam & Nagaland, 68-73, also of Meghalaya, Manipur & Tripura, 72-73, High Commr to UK, 73-77; Governor of J & K, 81-84, Governor of Gujarat, April 84-Feb 86; Rep of India, Reparations Conf, 45, Commonwealth Finance Min Conf, UN Gen Assembly, 49-52 and 60, FAO Conf, 49-50, Sterling Balance Conf, 47-49, Bandung Conf, 55; deputed to enquire into Australian Fedn Finance, 46; Mem: UN Adv. Cttee of Admn and Budgetary Questions, 51-53; Advisor to Sudan Govt, 55; Mem, UN Cttee on Investments, 62; Chmn, 77; Fellow, London School of Econs; publs: *Speaking of India; Australian Federal Finance; Thoughts on Our Present Discontents;* received LL.D *(honoris causa)* from Missouri Valley College, D.Litt *(honoris causa)* from Jacksonville Univ, Panjab Univ; Add: Fair View, Kasauli-173204.

NIZAM OF HYDERABAD, Mir Barkat Ali Khan, Nizam-ul-Mulk Asaf Jah; b 6 Oct 33, at Nice (France); s of Prince Azam Jah & Princess Durru Shevhvar; m, Princess Helen Ayesha Jah; three s, one d; Ed: Harrow, 49-52, Cambridge, 53-56, Royal Engrs while at Cambridge Royal Military Acad, Sandhurst, 56; holds Hon Comm in Deccan Horse; maternal grandson of last Turkish Caliph, Sultan Abdul Majid II; was Pro-Chancellor, Osmania Univ; Add: Nazri Bagh, King Kothi Rd, Hyderabad; P. Add: Chiraan, Banjaara Hills, Hyderabad.*

OBEROI, Lt-Gen Tirath Singh; b 8 Nov 26, at Ghungrilla (Pakistan); s of Gian Singh and Ram Kaur; m, Saloochana; one s, two d; Ed: F.Sc., Graduate of Defence Services Staff College, Wellington; Commissioned into Army, 46, served with UNEF at Gaza and Bangladesh, 56-59, Commanded an Infantry Divn in the W Sector, 75-77, a Corps in the E Sector, Ch of Staff at a Corps, HQ; Hony ADC to the Pres of India, 82; GOC-in-C, Southern Command, 82-84; L. G. of Andaman & Nicobar Islands, 86-89; Awd: Vir Chakra during J & K operations, 47, PVSM; P. Add: House No. 46, VIII/Mohalla, Jaicompura, Dist Gurgaon (Haryana).*

PANDE, Bhairab Datt, ICS (Retd); b 17 March, at Haldwani (UP); s of C.D. Pande; m, Vimla; two s, one d; Ed: BSc (Allahabad), BA (Cantab); joined ICS, 38; posted to Bihar State, 39, served in various capacities in Bihar, 39-49, Finance Sec & Food Commr, Bihar Govt, 49-53, Divl Commr, Muzaffarpur and Bhagalpur, 53-54, Land Reforms Comm and OSD, Dist Sub Div Re-organisation, Bihar, 54-56, Dev Commr, Bihar Govt, 56-60; Jt Sec, Min and C.D. and Co-op., GOI, 60-62, Jt Sec, Min of Def Co-ordination and Supply, 62-63, Addl Sec, Min of Fin, Chmn, Central Board of Revenue and also Gold Control Admn, 63-65, Chmn, LIC, Bombay, 65-67, Commr, Gen-cum-Ch Sec, Bihar Govt, 67, Sec, Planning Comm, GOI, 67-70, Sec, Dept of Heavy Industry and Industrial Dev, GOI, 70-71, Fin Sec, GOI, 71-72, Cabinet Sec, GOI, 72-77, Principal Sec, Planning Comm, 73-77, Chmn, National Transport Policy Comm, GOI, 78-80, Chmn, Railway Reforms Comm, Min of Railways, GOI, 81, Governor of W.B., 81-83; Governor of Punjab, Oct 83-July 84; P. Add: Monorath Sadan, Champa Nawla, Almora (UP).

PATEL, H.M.; (Retd ICS); b 27 Aug 04, at Bombay; s of Muljibhai Patel; widower; five d; Ed: BA, B. Com (London); Sub-divisional and Distt Offcr, Sind, 35, Dep Sec, Finance, Govt of Bombay, 36-37, Sec, Stock Exchange Cttee, Trade Commr for India in Northern Europe, Hamburg, 37-39, Dep Trade Commr and Trade Commr, London, 39-40, Sec, Eastern Gp Supply Council, 41-42, Dip Dir, Gen Supply Dept, 43-46, Cabinet Sec, 47, mem, steering cttee of Partition Council, 47, Partition Sec, 47-48; Sec: Defence Min, 47-53, Food & Agri, 53-55, Finance Sec, 56-58; Chmn: Guj State Elec Board, Charutar Vidya Mandal, Vallabh Vidyanagar, Board of Trustees, Sastu Sahitya Trust, Ahmedabad; mem: Guj Assembly, 67-71, Lok Sabha, 71-79, and 84; leader of Janata front in Lok Sabha, 75; Union Min of Finance, 77-79; Add: 1, Lodi Estate, New Delhi-3; P. Add: 'Savita' Bakrol Rd, Vallabh Vidyanagar (Gujarat); T: 694391.

PRASAD, M.N.; Ed: Graduate College of Engineering, Trivandrum (52); joined the Indian Railway Service of Engineers in 54; has worked on different important capacities on the North Eastern, Southern, South Eastern and Western Railways and the RDSO Lucknow; was posted to the Northeast Frontier Railway as General Manager (Construction), 84; subsequently appointed as General Manager, Northeast Frontier Railway in June 85 and continued to hold the additional charge of GM (Construction) till January' 86; was transferred in February 87 from Northeast Frontier Railway to Eastern Railway as its General Manager; was elevated as Member (Engineering), Railway Board in July, 1987; during his numerous assignments on key positions in Indian Railways, he has had a scroll of achievements to his credit; prominent among them is his close association with the crucial stages of construction of the second Brahmaputra bridge, a 3-km long road bridge at Tezpur during the period he was Gen Mgr, N.F. Railway (Construction), he also successfully completed the Inland Container Depot at Amingaon, Guwahati, the first in the Eastern region commissioned in November, 1985; Chmn, Rly Board, 89-90; Add: Comath, T.C. 13/313, Kunnukuzhi, Trivandrum-37, Kerala.

RAGHAVAN, V.C. Vijaya; Pres, Alliance Francaise de Delhi, since April 83; b 13 Nov 12; s of V. Anandan; m, Betty; one s; Ed: at Madras & Sydney Univ; joined IFS, 47; headed trade and diplomatic missions in Sydney, Buenos Aires, Vienna, Budapest, Colombo, Washington, Karachi, Frankfurt, Brussels; High Commr, Dar-es-Salaam; resident Vice Pres, Bank of Montreal, Delhi, 73-79; Adviser, Banque Paribas, Delhi, since 80; Add: Alliance Francaise de Delhi, D-13, NDSE Part II, New Delhi 110049; T: 6440128.

RAJE (Air Marshal), Chandrakant Shantaram; b 10 March 30, at Bombay; s of S. K. Raje; m, Pushpa; two s; Ed: Intermediate, Graduate of NDC, New Delhi; Ops Flight Commander/Instructor in J & K, 60-62, AF Examiner, 63-65, Deputation to UAR, 65-67, Command Flight Safety Offcer, 67-68, OC-Con VIP squadron, 68-70, Sr Command Training Offcr, 70-72, Commander, Tactical Air Centre, 73-74, FIRE WAC, 74-76, Dir, Air Force Publ, 76, Student Officer in NDC, 77, Dir, Ops (Tpt & Maritime), 78-80, Ops Mgr, ARC, Cabinet Secretariat, 80-Jan, 84, Dir Gen, Civil Aviation, 84, 86; Chmn, Natl Airports Authority, May 86-90; mem, Aeronautical Soc of India; Awd: PVSM, AVSM; P. Add: A-72/3, DDA, (SFS) Flats, Saket, New Delhi-110017; T: off 604593; res 661046.

RAJESWARA RAO, Chandra; Gen Sec, CPI, since 64; b 6 June 14, at Mangalapuram (Krishna Dist, AP); s of Subbhaiah & Rangamma;

m, Savitri Devi; one s; Ed: Intermediate; joined CPI while a student in Banaras Hindu Univ, 34, Sec of Andhra unit of CPI, 43-61, (except in 50); Vice-Pres, Bharatiya Khet Mazdoor Union; Awd Order of Lenin by Supreme Soviet of USSR, 74, Order of Friendship, 84, Georgi Dimitrov Order, 84, Star of Peoples Friendship, 84, Order of Friendship by Czechoslovak Socialist Republic, 84; Order of Sukhe Bator (Mongolia), 86; Add: Ajoy Bhavan, Kotla Marg, New Delhi-110002; T: 3315546.

RAJAGOPAL, P.R.; Sr Fellow, Centre for Policy Research, New Delhi, since 85; Ed: MA; lecturer, Govt College, Balasore, Orissa, 44-48, joined IPS, 48; held several important assignments before being selected as DIG, B.S.F., 66, IG, Delhi Police, 72; appointed Sec to Shah Commission, 77, later became DG of Bureau of Police Research and Dev; DG, CRPF, 79-80; played a key role in Indo-Pak War, 71; publ: *Communal Violence in India; Social Change and Violence : The Indian Experience; Violence and Response: A Critique of the India Criminal Justice System;* recd President's Police Medal, 56, 74, Padma Shri, 72; Add: B-2/208, Safdarjang Enclave, New Delhi-110029; T: 600741.

RAJMOHINI, Devi; Social worker in tribal community of M.P.; b at Govindpur Village (M.P.); is over 72 years old; formed body of volunteers known as Rajmohinidal to instil awareness of prohibition, cleanliness, Ed & non-violence in tribal belt; awd: Indira Gandhi Social Science Service awd, 87; Add: Village Govindpur, P.S. Ramkola, Teh, Pratap Pur, Dist Sarguja (MP). *

RANDHAWA, Narinder Singh; b 13 March 27, at Naushera Pannu (Punjab); s of Makhan Singh; m, S. Randhawa; one s, three d; Ed: Ph.D., California; Associate Prof of Soils (Research), Punjab Agricultural Univ, 64-67, Prof & Head of Dept of Soils, 67-73, Project Coordinator, All-India Coordianated Micronutrient Scheme, 75-79, Dean, College of Agriculture, 73-75; Special Dir of Research, Punjab Agricultural Univ, Ludhiana, 75-79; Dep Dir Gen (Soils, Agronomy & Engg) IACR, 79-85; Dir-Gen, ICAR, & Sec, Dept of Agri Research & Ed, GOI, 85-89; Fellow, Ind Soc of Agriculture; mem, Ind Acad of Horticultural Sciences, mem & Pres-designate, Ind Soc of Soil Sciences; life mem, N. India Science Assn; Chmn, Fertilizers Sectional Cttee, PCDC-20 of ISI; founder Mem, Soc for Promotion of Wasteland Dev; received Rafi Ahmed Kidwai Memorial prize for 74-75, FAI, Awd for best paper, 75 & 83; P. Add: C1/42, Pandara Park, New Delhi-110011; T: res 383864*.

RANGANATHANANDA, Swami; b 15 Dec 08, at Trikkur (Trichur Dist, Kerala); s of Nilakantha Sastri & Lakshmikutty Amma; joined Ramakrishna Order, 26; undertook extensive lecture tours in fifty countries; Mem: Board of Trustees and Vice Pres, Ramakrishna Order, Governing Body of Ramakrishna Mission; publs: *Eternal values for a changing Society* (4 Vol); *Philosophy and Spirituality; Great Spiritual Teachers;* Vol III; *Education for Human Excellence* Vol IV; *Democracy for Total Human Fulfilment; The Message of the Upanishads; A Pilgrim Looks at the World* (Vols 1 & 2); Seven Cassettes expounding verse by verse chapters 2 & 3 of Gita; Six Cassettes on Srimad Bhagavatam; 12 cassettes expounding Shankaracharya's Viveka Chudamani; 11 Cassettes expounding Bhishma's discourse on Raja Dharma & Moksha Dharma; in the *Shanti Parva* of the Mahabharata; recipient of Indira Gandhi Awd, 85; Add: Ramakrishna Math, Domalguda, Hyderabad-500029.

RASGOTRA, Maharajakrishna; b 11 Sept 24, at Shakargarh (Pakistan); s of Harcharan Das; m, Kadambari; one s; Ed: MA; was Lecturer, Govt College, Ludhiana, Joined Ind Foreign Service, 49; served in Washington, Kathmandu and Min of External Affairs, GOI, 52-58, First Sec, permanent mission at UN, New York, 58-62, Dep Sec, Dir of N Divn, Min of External Affairs, 62-66, Offcr on Spl Duty, 66-67; Ambassador to Morocco (concurrently accredited to Tunisia), 67-69, Dep Ch of Mission, Ind Embassy in Washington, 69-72; Jt Sec, Min of External Affairs, 72, acting High Commr in London, 72-73, Ambassador to Nepal, 74-76, to Netherlands, 76-78, to France and Permanent Delegate of India to UNESCO, 79-82; Foreign Sec, 82-85; publ: *Do Parten* (poems); Add: 10, Poorvi Marg, Vasant Vihar, New Delhi-110057.*

RAY, Smt. Renuka; Prominent Social Worker; b Jan 04, at Calcutta; Ed: B.Sc. (Econ); set up Rural branches in W.B. of A.I. Women's Conference; represented AIWC at Intl bodies in Japan, China, USA; was mem: Constituent Assembly of India, Provisional Parliament and Lok Sabha; was Min in W.B. Govt; delegate to UN Gen Assembly and inter Parlt Union; ex-pres, AIWC; mem: Karma Samiti, Visva Bharati Univ, AICC, Central Advisory Board of Ed, Central Family Planning Board, ITDC, Natl Shipping Board, Consumer Protection Council; Pres, Consumer Action Forum, W.B.; publ: *My Reminiscences —Social Development during the Gandhian Era and After;* awd Padma Bhushan, 88; Add: 4, Anil Mitra Road, Calcutta-700019.*

REDDY, K. Brahmananda; b 28 July 09, at Chirumamilla (Guntur Dist, (A.P.); s of Venkatakrishna Reddy and Sayamma; m, Raghavamma; Ed: BA, BL, Madras; Imprisoned, during freedom struggle, 47, was Pres of Ongole Dist Board, 36-38, was Mem of Assembly in Madras and A.P., 46-72 (except between 52-55), Min for Finance, A.P. Govt, 56-64, Ch Min, A.P., 64-71; Chmn, Sixth Finance Comm, 72-73, elected to Rajya Sabha, 74; Min for Communications, GOI, Jan-Oct 74, for Home Affairs, 74-77, also for Agri and Irrigation, 77; Mem: Lok Sabha, 77-79 & 80; Pres, Ind National Congress, 77-78; Governor, Maharashtra, 88-89; Awd, LLD (*honoris causa*); Add: Raj Bhawan, Bombay; P. Add: H. No. 6-3-1089, Rajabran Road, Somji Gowda, Hyderabad.

REDDY, Neelam Sanjiva; b 19 May 13, at Illuru (Anantapur Dist, AP); s of Chinnappa Reddy; m; Ed: At Madras, Arts College, Anantapur; Mem, Madras Assembly, 46, Constituent Assembly, 47, Min for Prohibition, Housing & Forests, Madras Govt, 49-51; Pres, Andhra PCC, 51-52; Dep Ch Min, AP, 53-56; leader of Congress Legislature Party, 53-64; Ch Min, 56-57; Pres, Ind National Congress, 60-62; Ch Min of AP, 62-64; Min of Steel & Mines, GOI, June 64-65, Transport, Aviation, Tourism & Shipping, 66-67; elected to Lok Sabha in 67; Speaker, 67-69; President of India, July 77-July 82; Awd D. Litt (*honoris causa*) by Sri Venkateswara Univ, Tirupati; P. Add: Anantapur, (A.P.).*

ROY, Vice Admiral Mehir Kumar; Pres, Navy League; b 22 June 26, at Bogra; s of Bejoy Kumar & Shefali, m, Aparajita; two s; Ed: MA, Defence Studies, London; joined as a Cadet 44 years ago; early service in UK in battleships, cruisers, destroyers and minesweepers

serving in Atlantic, Pacific and Arctic Oceans; Commanded two air squadrons, air station and aircraft carrier, destroyer and frigate squadrons, INS Vikrant & Flag Officer Commanding E-Fleet, Dir of Naval Intelligence, Ch of Staff and Sr Directing Staff, National Defence College; FOC-in-C, Eastern Naval Command; mem: Ocean Dev and Ind Ocean Soc; Adviser, BHEL; recipient of AVSM; Add: 201, Lansdowne Rd, Calcutta-700029; T: res 461177.

SANKARACHARYA of Kanchi Kamakoti Peetham, His Holiness Sri Chandrasekharendra Saraswati; 68th Pontiff of Kamakoti Peetham; b 20 May 1894, at Villupuram (T.N.); s of Subramania Sastri & Mahalakshmi Ammal; single; took sannyas, 07, has a large number of followers in India & abroad; one of the foremost religious leaders of India, at present doing tapa in retirement, has appointed his successor His Holiness Jayendra Saraswati, the 69th Pontiff; Add: Kamakoti Peetham, Sankaracharya Math, 1, Salai St, Kancheepuram-2 (T.N.)

SARAO, Bhupinder Singh, IAS; b 2 May 29, at Ambala City (Haryana); s of Gurbaksh Singh & Atma Kaur; m, Rina; one s, one d; Ed: BSc, LLB; Spl Offcr, Assam Govt, 57, Organisation & Methods-cum-Vigilance Offcr, GOI at Calcutta, 57, Under Sec, Min of Works, Housing and Supply, GOI, 57; Dep Commr, Sibsagar, 60-61, Sec, Industries, Power, Mines and Mineral and Electricity, Sericulture & Weaving, Khadi & Village Industries Dept, 61-62, Dep Commr, United Khasi & Jaintia Hills, 62-64, Commr & Sec, Relief and Rehabilitation Dept, 64-65, Sec, Supply & Transport, 65, State Transport Commr and Sec, Transport & Supply, 65-66, ad hoc Claim Commr, 67-68, Commr, Plains Divn, 68-71, Comm of Agri Production and Rural Dev and Spl Sec, 71-73, Planning Adviser, NE Council, 73-74, Sr Co-ordinator, Indo-Burma Petroleum & Balmer Lawrie Group, Calcutta, 74-77; Chmn: Assam Board of Revenue, 78, Agri Production Comm, 78, Assam Admn Tribunal, 78-80; Ch Commr, Chandigarh, 80; life mem, Ind Inst of Public Admn.

SARIN, Harish Chandra; b 27 May 14, at Deoria (UP); s of Radha Kishan and Basant Kaur; m, Pushpa; two s; Ed: BSc, Mathematical Tripos Wrangler, Cambridge Univ, joined ICS, 38, SDM (Govt of Bihar), Gopalgunj, 41-42, ARP Officer, Jamshedpur, 42-43, Under Sec/Dep Sec, 43-46, P.S. to Defence Min, 46-49, Dep Sec, Commerce (and later Transport), 49-51, Dep Sec, Jt Sec and Addl Sec, Min of Defence, 53-64, Sec, Dept of Civil Aviation, July-Aug 64, Sec, Dept of Production, 64-68, Chmn, Mazagon Dock Ltd, Bombay, 64-69, in addition Spl Sec, Cabinet Sectt, up to 66 and of Defence Supplies and Electronics for one year, Defence Sec, 68-70, Sec, Min of Steel and Heavy Engg, 70-73, Sec, Min of Mines and Metals, 72-73, (in addition), Adviser to the Governor of A.P., Jan-Dec 73, Adviser to Governor of Gujarat, 74-75, Adviser to Governor of Gujarat, March-April 80, Principal Adviser to Governor of Assam, April - Dec 80; Chmn: Cttee on Telecom, May-Dec 81, Rly Reforms Comm, 82-85, Delhi Lawn Tennis Assn, 53-54, Hockey Cttee, 68; Mem: TISCO, Board of Dirs, 70-73, 78-83, Ambassador to Nepal, 83-86; All India Council of Sports, 66-72, Exec Council, Himalayan Mountaineering Inst; Pres, Ind Mouhtaineering Foundation; Hon Mem: Himalayan Club, Alpine Club, UK; Pres: Board of Governors Indian Spinal Injuries Centre, Delhi; Delhi Gymkhana Club, 66-68, Intl Lawn Tennis Club of India, 79-83; awd Padma Vibhushan, 74; P. Add: 14-A, Friends Colony, New Delhi-110065.

SATARAWALA, Kerhasp Tehmurasp; b 15 Feb 16, at Satara (Maharashtra); s of Tehmurasp & Meherbai; m, Frainy; three d; Ed: BA (Hons), MA, Graduate (Armed Forces) Staff College, Quetta; Major, Ind Army, 40-46, Collector, 49-52, Dep Sec, 52-56, Defence Min; Dir, Military Lands and Cantonments, Ch Exec, Khadi & Village Industries Comm, 56-58, Jt Sec, Commerce & Industry, 58-63, Ch Controller, Export and Imports, Sec, Gujarat, Industries, Mines & Power, 63-67, Mg Dir, Chmn, Ind Airlines, 67-71, Spl Sec, Min of Foreign Trade, 72, Sec, Min of Steel & Mines, 73, Adviser, Governor of J & K, 77, Adviser, Governor of Gujarat, 80; Sec Gen, Family Planning Assn of India, 76-81; Lt Governor, Goa Daman & Diu & Dadra & Nagar Haveli, 83-84; Governor of Punjab, 84- March, 85 27 Jul 85 Ambassador of India, Mexico up to 29 Feb 1988; Mem: Minorities Comm, 81-83; Ind Wildlife Board, 80-83, World Wildlife Fund, W Region, 76-81; Co-ordinator and Vice Chmn, IX Asian Games; Chmn, Gujarat Aromatics Ltd, 76-83; on the Boards of GSFC, Tata Chemicals, Ind Oil, Air India, HAL, ITDC; founder mem, Ind Natl Trust for Art & Cultural Heritage; Publs: *Perspective Plan of Gujarat*, 74-84; *Plan on Tourism and Civil Aviation for Gujarat; Gir Lion Sanctuary* and many articles; awd Padma Bhushan, 83; Add: 423, Kriti Narangi Baag Road, Pune-411001; T: 663213.

SATHE, Ramchandra Dattatraya; b 15 April 22, at Guntur (A.P.); s of D.L. Sathe and Charumati; m, Shaila; one s, one d; Ed: Graduate of Ind Military Academy, Dehra Dun and Natl Defence College, New Delhi; Commissioned into Ind Army, 41, assigned to Burma Theatre, 43-45, transferred to External Affairs Dept, 45, posted to Ind Agency-Gen at Chungking as Second Sec, Under Sec, Min of External Affairs, GOI, 51-52, First Sec, Ind Embassy in Kabul, 56-69, Consul-Gen in Hamburg, 59-61, in Frankfurt, 61-62, High Commr in Dar-es-Salaam, 62-64, Charge d'Affaires in Peking, 66-69, Jt Sec, Econ Divn, Min of External Affairs, 69-72, Ambassador to Iran, 72-76, France, 76-78, China, 78-79, Foreign Sec, Min of External Affairs, GOI, 79-82; Ambassador to Federal Republic of Germany, 82-84; P. Add: 3, Suyojana Soc, Koregaon Park, Pune.

SETHNA, Adi Meherji; b 11 Nov 24, at Bulsar (Guj); s of M.D. Sethna & Hirabai: m, Khorshed; four d; Ed: M.Sc; Commissioned in Army, 44; Joined Army Services Staff College, Wellington, later became Vice Chief of Army; retired as Vice Chief of Staff, 83; Chmn, ITDC, 83-88; Dep Chmn, IX Asian Games, 82; publ: *Traditions of a Regiment; The Story of the Rajputana Rifles (82); Vir Bhogya Vasundhara: Rajputana Rifles Ki Paramparayen* (82); Awd AVSM, 71, PVSM, 81 Padma Bhushan 83; Add: F-17, Haus Khas Enclave, New Delhi-110016.

SHAKDHAR, Shyam Lal; b 1 Nov 18, at Srinagar (J & K); s of K.R. Shakdhar & Rakhmani; m, Sarga Devi; two s, one d; Ed: BA; worked with GOI in various Mins, 40-50, Dept of Parliamentary Affairs, Parliament & Lok Sabha Secretariat, 50, Sec, Lok Sabha, 64-73, Sec-Gen, 73-77; Ch Election Commr of India, 77-82; Dir, Rajaji Intl Inst of Public Affairs Admn; Chmn, Delhi Kendra Bhartiya Vidya Bhavan; was Pres, Assn of Sec-Gen of Parliaments; Mem: Inst of Constitutional & Parliamentary Studies, Ind Inst of Public Admn, Governing Board of Intl Centre for Parliamentary Documentation,

Geneva, Ind Council of World Affairs, publs: *Practice and Procedure of Parliament; Process of Legislation; Inter-Parliamentary Relations; Budget in Parliament; Comptroller and Auditor-General in India and UK — A Comparison; Two Estimate Committees; Administrative Accountability in Parliament; The Commonwealth Parliaments; The Constitution and the Parliament of India — The 25 Years of the Republic; Samvidhan Aur Sansad — Ganatantra Ke 25 Varsh;* Add: C-2, Palam Marg, Vasant Vihar, New Delhi-110057; T: 676009.

SHAKUNTALA DEVI; b 4 Nov 39, at Bangalore (Karnataka); d of Raja Rao & Sundramma; m; one d; acclaimed as mathematical wizard; manifested an extraordinary love for number while aged three, became expert in complex mental Arithmetic at the age of five, demonstrated her talents at the age of six at Mysore Univ, went on first tour of Europe, 50, toured & demonstrated in all parts of the world; Awd gold medal by Univ of City of Manila as "most distinguished Asiatic woman of 1968"; Add: 7-A, Hem Chhaya, 40, Ironside Rd, Calcutta-700019; T: 447809.*

SHANKARACHARYA, Jagadguru Shri Bharathi Teertha Mahaswamiji; Peetadhipathi of Dakshinamnaya Shri Sharda Peetham Sringeri, the foremost of the four Vedic Centres established by Adi Shankara; b 11 April 51, at Narasaraopet (A.P.); s of Sri Venkateswara Avadhani & Smt Ananthalakshmamma; initiated into Sanyasa at the age of 23 and given the name Bharathi Theertha (Original name, Seetharama Anjaneyalu) by Jagadguru Sri Abhinava Vidyatheertha Mahaswami; succeeded to Sringeri Peetham, Oct 89 as 36th in the direct line of succession from Adi Shankara; Add: Sri Sharda Peetham, Sringeri-577139 (Karnataka).

SHARMA, Bhagwat Dayal; b 26 Jan 18, at Berr (Rohtak Dist, Haryana); s of Murari Lal & Gulabdevi; m, Savitri Devi; three s, three d; Ed: MA, Banaras; participated in the Freedom Movement, 41-46, formerly associated with INTUC; Pres of Punjab, Himachal Pradesh & Jammu & Kashmir, INTUC, 59-62; Mem of INTUC Working Cttee, 69, Organising Sec, 61; Pres, Punjab PCC, 63-66, of Haryana PCC, 66; Mem: Congress (O) Working Cttee, 70; Punjab Assembly, 62-66; Min of State for Labour & Coop, Punjab Govt; Mem, Haryana Assembly, 66-67; Ch Min of Haryana, 66-67; Mem: of Rajya Sabha, 68-74, Lok Sabha, 77; Governor of Orissa, 77-80, Governor of M.P., 80; received D. Litt *(honoris causa),* from Maharishi Dayanand Univ, Rohtak, 78; P. Add: 17-C, North West Avenue, Punjabi Bagh, New Delhi-110026.

SHARMA , Viswanath; b 4 June 30, at London; s of Maj Gen A.N. Sharma & Saraswati; m, Swaroop; three children; Ed: I.Sc, Graduate of Defence Service Staff College and NDC; commissioned in 16th Light Cavalry, 50; saw action in 65 operations, commanded 66 Armoured Regiment; appointed Instructor, in 71 operations commanded a Mountain Brigade in NE and an Armoured Brigade in Raj desert; Brigadier Gen Staff on a Corps in Western Sector; commanded a Mountain Divn in eastern Sector; was Dy Dir of Military Operations at Army Hq before assuming Command of Corps as Lt Gen; appointed commandant of the College of combat, Mhow; GOC-in-C, Eastern Command, 87; Ch of Army Staff, May 88-July 90; ADC to the Pres of India; Awd: AVSM, 77, PVSM, 84; P. Add: E-1, Defence Colony, New Delhi-110024; T: res 3104180.

SHASTRI, Smt. Lalita; b 11 May 11, at Mirzapur (UP); m, Lal Bahadur Shastri; dedicated herself for the upliftment of the downtrodden and poor; established Shastri Sewa Niketan; recd 9th Shiromani Awd; Add: 2, Krishna Menon Marg, New Delhi-110011.

SHRIMAL, Mohan Lall; Lokayukta of Rajasthan, since Jan 85; b 4 Jan 23, at Udaipur (Raj); s of Benilalji & Avanta Bai; m, Saroj; two s, three d; Ed: BA, LL.B., participated in Freedom Movement, 42; remained in confinement at Mahoo Jail (MP); joined State People Conference, 46; started Legal Profession, 48; was Sec & Pres, Udaipur Bar Assn; Hon Lecturer, Law College, Mohan Lal Sukhadia Univ; remained Mem of Rajasthan Bar Council for three continuous terms; appointed Deputy Govt Advocate, 66; Addl Govt Advocate, 70; Govt Advocate & Addl Advocate General, 72; appointed Judge, Rajasthan High Court, 74; transferred as Chief Justice of Sikkim High Court on Dec 16, 83; remained Chief Justice, 83-84, presided one session on Third World Appellate Judge Conference Delhi, 84; Chmn, Mahavir International Sikkim; Chmn, Studies of Third World Countries; Author of *Motor Vehicle Act; Land Reforms Promise & Performance;* Wrote many articles in Journals of International Repute; Add: 1-8, Gandhinagar, Jaipur; P. Add: 4CA, Madhoowan, Rd No. 3, Udaipur (Rajasthan).

SINGH, Lt Gen Bhupindar; b 26 Sept 27, at Shakargarh; s of Narinder Singh & Gian Kaur; m, Brijbala; one s, one d; Ed: BSc; Commissioned into Army (Artillery) 47; attended Long Gunnery Staff Course at the School of Artillery, 54-55, and Defence Services Staff College at Wellington, 58-59, commanded a Mountain Rgmnt, 65, Instructor at Defence Services Staff College, Wellington for two yrs, commanded an infantry brigade, 69-71, appointed Brig (Ops/Plg), Army Hqs, 71, as Maj Gen commanded a Mountain Divn and Infantry Divn, 74; Dep Adjutant Gen, 76; as Lt Gen commanded a Corps in W-Sector 79; Col Commandant of Remount & Veterinary Corps, 76-81, GOC-in-C, 85-88; Awd, PVSM, 85; P. Add: 506, Sector 10-D, Chandigarh.

SINGH, Govind Narain; b 25 July 20, at Rampur Baghelan (Satna Dist, MP); s of Awadhesh Pratap & Maharaj Kumari; m, Padmawati; five s, one d; Ed: MA, LLB; detained for terrorist activities against British Govt, 41, jailed during Quit India Movement, 42; Lecturer and research scholar, Banaras Hindu Univ, 46; joined IAS, 48, appointed Asst Regional Commr but resigned the next day; elected to Vindhya Pradesh Assembly, 52, Dep Min, 60, Min of Local Self-Govt, 63; led large group of defectors against Mishra Govt, 67, Ch Min, 67-69; Governor of Bihar, 88; P. Add: E-2-167, Arera Colony, Bhopal; T: res 61107.*

SINGH, Lallan Prasad; Founder mem, Centre for Policy Research, New Delhi; b 1 July 12, at Gaighat (Bihar); s of K.P. Singh; m, Manorama; one s, three d; Ed: MA; joined ICS, 35; worked in various positions in Bihar and Orissa, 36-56; Ch Sec, Govt of Bihar, 48-56; Home Sec, Govt of India, 64-70; Ambassador to Nepal, 71-73; Governor, Assam & NE States, 73-81; was Fellow, International Affairs, Harvard Univ; conferred Hon D. Litt by Patna Univ; mem, governing body, IIPA (now its Vice Pres); was mem, Governing Body, IIM, Ahmedabad, Ind Council of Social Service Research, Inst of Applied Manpower Research; Add: Centre for Policy Research, Dharma Marg, New Delhi; P. Add: 20, Poorvi Marg, Vasant Vihar, New Delhi; T: off 3015273; res 6876502.

SINGH, Tarlok; b 13; Former Mem, Planning Comm; joined ICS, 37-62; Private Sec to Vice-Pres, Interim Govt & Prime Minister, 46-47, Dir Gen, Rehabilitation, Punjab, 47-49; held various official positions in Planning Comm, 50-62, as Member, 62-67; Visiting Senior Research Economist, Princeton Univ, Fellow, Inst for Intl Econ Studies, Stockholm Univ; Pub: *Poverty and Social Change, 45, 69; Land Resettlement Manual for Displaced Persons, 52; Towards and Intergrated Society, 69; India's Development Experience, 74;* Awd: Soderstorm Medal by Swedish Royal Academy of Sciences, Hon. D.Litt. (Punjabi Univ); Add: 110, Sunder Nagar, N. Delhi 110003.

SINHA, Lt Gen Shreenevas Kumar; b 7 Jan 26, at Gaya (Bihar); s of M.K. Sinha & Radha; m, Premini; one s, three d; Ed: BA (Hons); Commissioned in Jt Regt, 44, transferred to 5 Gorkha Rifles after Independence (its Col), saw active service in Burma, Indonesia & Kashmir; commanded infantry battalion in Ladakh, Mountain Brigade in Nagaland, Mountain Divn in East & Infantry Divn in North, a Corps in the Punjab, has been instructor at infantry School, Mhow & Defence Services Staff College, Wellington, held several key staff appointments, served in all three main branches of staff; was Dir of Military Intelligence & Dep Adjutant-Gen, was in overall charges of 90,000 Pakistani Prisoners of War; Sec, Ind delegation to UN Comm for India & Pakistan for Kashmir, 49; leader of Ind delegation to UN Conf on application of humanitarian rights to warfare, 72; Awd: PVSM, 73; Hon ADC to the Pres of India, 79; was Adjutant-Gen, Army HQ; GOC W Command, 79-82, Vice Ch of Army Staff, 82-83; Ambassador to Nepal, 90; publs: *Operation Rescue; Of Matters Military; Pataliputra: Past to Present;* Add: Alakh Raj, Boring Canal Rd, Patna.

SODHI, Lt Gen Manohar Singh; PVSM; Adviser, Defence Automation & Communications, since March 87; b 1 Dec 26, at Ferozepur (Punjab); s of H.S. Sodhi; m, Tejinder; one s, one d; Ed: BSc; Fellow; Inst of Engrs India, Calcutta and IETE, N. Delhi; Commissioned in Corps of Signals, 46; posted as Instructor Military College of Telecom Engg, 56; attended Defence Services Staff College course, 59-60, Lt Col, Army HQ Signals Directorates Gen Staff Officer, 63; Commanding Officer, Corps Signal Regiment, 67, Dy Dir, Tele, AHQ, Signals Directorate, 69; Brigadier, 71; Ch Signal Officer of a Corps, 73; Ch Signal Officer, Central Command and N. Command, 74, Dy Quartermaster Gen, AHQ, 79, Signal Officer-in-Chief Army HQ, 81-84; appointed Hon ADC to the Pres of India, 82, Dir: Bharat Electronics, Bangalore, ITI, Bangalore; Chmn, Electronic Dev Panel; Mem: Jt Electro Magnetic Compatibility Advisory Board, AHQ Electronic Warfare Cttee, E.D.P. Advisory Board; Add: CMC Ltd, 1, Ring Rd, opp Maharani Bagh, New Delhi-110014; T: off 6830087; res 678557.

SUBRAHMANYAM, Krishnaswamy; b 19 Jan 29, at Tiruchirappalli (TN); s of Krishnaswami Iyer & Sitalakshmi; m, Sulochana; three s, one d; Ed: MSc; joined IAS, 51; Home Sec, T.N. 76-77; Addl Sec, Cabinet Secretariat, 77-79; Sec, Defence Production, 79-80; Dir, Inst for Defence Studies & Analysis, 68-75, 80-87; Rockefeller Fellow, London School of Econs, 66-67; J.L. Nehru Visiting Prof, St John's College, Cambridge Univ, 87-88; Nehru Fellow, 88-90; mem: Intl Inst for Strategic Studies, Inst for Defence Studies & Analyses; Pugwash Movement; Publ: *India and the Nuclear Challenge; Nuclear Proliferation and International Society; Indian Security Perspectives;* Add: Inst for Defence Studies and Analyses, Sapru House, Barakhamba Rd, N. Delhi-1; T: off 3317189.

SUNDARJI, Krishnaswami; b 30 April 28, at Chingleput (T.N.); s of P. A. Krishnaswami; m, Bani; one s, one d; Ed: MA, MSc; joined the Army in 45, commissioned into the Mahar Regiment, 46, saw service in the N.W. Frontier before partition, served Ch of Staff, Katanga Command and Brigade Major, Ind Independent Brigade Group with UN Forces in Congo, mentioned in dispatches for gallantry; saw action during Indo-Pak war, 65, attended the US Army Command and Gen Staff course at Fort Leavenworth (USA); graduate from NDC, 71, Brigadier, Gen Staff of a corps during Bangladesh operations, commanded an Infantry and an Armoured Divn as Maj, Gen, 74-79, became Lt Gen and commanded a corps in E Sector, appointed first Colonel of Mechanised Infantry Regiment, 79, Commandant of College of Combat, 80, Dep Ch of the Army Staff, 81-82; GOC-in-C Western Command, 83-84; Vice-Ch of Army, 84-85; Chief of Army Staff, 86-Apr-88; was mem, Expert Cttee for reorganisation of the Army; Awd: PVSM ADC; Add: Army HQ, South Block, New Delhi -110011.*

TAPASE, Ganpatrao Devji; b 30 Oct 08; m, Rukminibai; Ed: BA, LLB; was elected to Satara City Municipality, 38; Sec, Satara Dist Congress Cttee, 36-38; was mem of Maharashtra PCC Exec; took part in individual civil disobedience movement, 40; imprisoned during Quit India Movement, 42; elected to Bombay Assembly, 46, again elected, 52; was Min of Bombay Govt, 46-57, held portfolios of Industries & Backward Classes, Local-Self Govt, Relief & Rehabilitation, Fisheries & Housing; Mem, Rajya Sabha, 62-68; Chmn, Railway Service Comm, Bombay, 68-71, Governor of UP, Oct 77-Feb 80; Governor of Haryana, 80; P. Add: 71/2, Jahangir Building, N.S. Patkar Marg, Bombay-400007.*

TIWARI, Tribhuvan Prasad; b 17 July 23, at Kanpur (U.P.); s of Durga Prasad & Jagrani Devi; m, Vidya; one s, three d; Ed: M.A., B.Com, LL.B., Sr Economic Adviser to the Govt of Somalia, 65-67; Comm and Sec, U.P. Govt, in Planning, Econ & Statistics, 70-78, in finance Dept, 78-80; ch Sec. U. P., 80-82; Dep Chmn, State Plng Commr, U.P., 82-84; was L.G., Pondicherry; publs: *Gramya Vikas Evam Samajik Nyaya; Seeker's Quest, Conservation & Progress; Vikas Mein Sansthaon Ka Yogdan; Bouquet of Thoughts; Our Heritage, Values and Growth.*

THACKER, Jaswant Pittamberdas; b 24 April 19, at Bombay; s of Pittamberdas & Mangia; m, Nalinee; two s, one d; Ed: LL.B; partner of Mulla & Mulla & Craigie Blunt & Carore; past Pres, Ind Merchants Chamber; Chmn: Indo-Swiss Cttee of the Bombay Chamber of Commerce & Industry; Advocate, Supreme Court of India; Add: Mulla & Mulla & Craigie Blunt & Carore, 51, Mahatma Gandhi Rd, Bombay-400023; P. Add: Asha Mahal, G. Deshmukh Marg, 46, B. Pedder Rd, Bombay-400026; T: off 2044960.

THOMAS, Dr Kandathil Chacko; Consulting Engr to UN, since 80; b 29 June 22, at Eraviperoor (Kerala); s of K.M. Chacko & Achamma; m, Susy; two s, two d; Ed: BSc (Engg), Trivandrum, MSc (Engg), DSc (Engg), Carnegie Inst of Technology, Pittsburgh, USA; Dir, Cost (Control), Central Water & Power Comm, 59-63, Dir (Dam Designs), 63-65; Prof (Planning), Water Resources Dev Training Centre, Roorkee Univ, 65-68, Ch Engr, Dept of Multipurpose Projects & Power, H.P. Govt, 69-71, Tech Mem (Civil Engg), H.P. State Electricity Board, 71-73, Chmn, April-Dec 73, Mem (Designs & Research) Central Water & Power Comm, & ex-officio Jt-Sec, GOI, 74-75, Gen Mgr, Chukha Hydro-Electric Project, Bhutan, 75-78,

Chmn, Central Water Comm, & ex-officio Sec, GOI, 78-80; Fellow, Inst of Engrs (India), American Soc of Civil Engrs; Mem: Ind Geotech Soc, Ind Soc of Engg Geology, Intl Soc of Rock Mechanics, Intl Assn of Hydraulic Research, Central Board of Irrigation & Power; received gold medal of Central Board of Irrigation & Power, 70; Add: D-134, Saket, New Delhi-110017; T: 650950.*

TRIVEDI, Ram Krishna, IAS; b 1 Jan 21, at Myingyan (Burma); s of Mahabir Prasad and Rama Devi; m, Krishna; four s, one d; Ed: Postgraduated in Lucknow Univ; Dist Magistrate, Tehri Garhwal, 53-54, Vice-Principal, Officers' Training School, Allahabad, 54-56, Dist Magistrate, Faizabad, 56-57, Vice-Principal, IAS Training School, 57-58, Principal, 58-59, Sr Dep Dir, National Acad of Admn, Mussoorie, 59-62, Addl Dir of Ed, 62-63, Dist Magistrate of Allahabad, 63-64, of Kanpur, 64-67, Sec, Med, Health and Finance Dept, 68-70, Commr, Allahabad Divn, 70-71; Chmn, UP State Electricity Board, Commr and Sec, Power Dept, Home Sec, 72-73, Addl Sec, Planning Comm, 73-74, Addl Sec, Dept of Civil Supplies and Coopn, 74-75, Sec, Dept of Personnel and Administrative Reforms, 75-77, Chmn and Mg Dir, UP State Textile Corpn Ltd, 77-78, Vice-Chancellor, Bundelkhand Univ, Jhansi, 78-79; Adviser to Governor, MP, Jan to June, 80; Chmn and Mg Dir, BIC Ltd, Kanpur, 80; Central Vigilance Commr, 80-82, Ch Election Commr of India, June 82-Dec 85; Governor of Gujarat, 86-89; Vice-Pres, Ind Inst of Pub Admn, N. Delhi; awd: Padma Bhushan, 86; P. Add: B-7, Nirala Nagar, Lucknow.

VENKATESWARAN, Ayilam Panchapakesa; b 2 June 30, at Berhampore (Orissa); s of A.S.P. Ayyar and Vedanayaki; m, Usha; one d; Ed: MSc, MA (Econ), MA (Pol); served in Ind Embassy in Prague, 55-57, Consul in New York, 57-59, First Sec, Ind Embassy in Addis Ababa, 59-62, Dep Sec, Min of External Affairs, GOI, 62-64, First Sec/Counsellor, Ind Embassy in Moscow, 64-67, Counsellor in Bonn, 67-69; Commr and later High Commr on Fiji, 69-71; Jt Sec, Min of External Affairs, 71-74; Fellow, Centre for Intl Affairs, Harvard Univ, 74-75; Min (Political), Ind Embassy in Washington, 75-77, Ambassador to Damascus, 77-80; Permanent Respresentative of India to UN, Geneva, 80-82; Ambassador to China, 82-85, Sec, Min of External Affairs, Feb 85-March 86, Foreign Sec, Apr-86-Jan-87; Pres, Hinduja Foundation in India since June 87; Add: 1/28, Shantiniketan, New Delhi-110021; T: 673732.*

VERMA, Satya Pal, Air Commodore (Retd); b 19 June 22, at Goindke Village (Sialkot Dist, Pakistan); s of Bhimsen & Braham Vaidya; m, Madhu; two s, three d; Ed: MB, BS; specialist in aviation medicine; joined Army Med Corps, 44, Regimental Med Officer on Italian front during World War II, seconded to Air Force, 49, First Armed Forces Med. Offcr to get wings as operational Jet Fighter Pilot, 61; trained in crash injury research in USA, 62, worked in various military hospitals, Human Engg Co-ordinator in India for Commonwealth Aeronautical Research Advisory Council, 66-71, 76-78, Officer in charge, Human Engg Dept at Inst of Avation Medicine, Bangalore, 64-71 (also Prof of Aviation Medicine, Bangalore Univ), Air Officer Commanding, Inst of Aviation Medicine, 76-78; Fellow, Aeromed Soc of India, Mem: Ind Science Congress Assn, Soc of Electronic Engrs, Ind Med Assn; inventor of entirely indigenous equipment for telemetry of pilot's ECG while flying operationally in fighter aircraft, decorated with Vayu Sena Medal, 68; Add: No. 60, 1st Main Road, Block 7, Koramangala, Bangalore-560034.

WADIA, Avabai Bomanji; Pres, Family Planning Assn of India, since 63; and Intl Planned Parenthood Fedn, London, since 83; b 18 Sept 13 at Colombo (Sri Lanka); d of Dorabji M. & Pirojbai; m, Bomanji K; Ed: Bar-at-Law, LLB (Hons), London; called to the Bar from Lincoln's Inn, 34, practised in England & later at Supreme Court of Sri Lanka; founder Mem: Family Planning Assn of India (its Hon Gen Sec, 55-63); mem: All India Women's Conference, Maharashtra State Women's Council; Awd Padma Shri, 71, Padma Bhushan, 81, received LLD *(honoris causa)*, from Sri Venkateswara Univ, Tirupati; Add: Family Planning Assn of India, Bajaj Bhavan, Nariman Point, Bombay 400021; T: off 2025174; res 8224776.

WAHI, Satya Pal; Chmn, SPW Associates, New Delhi, since Jan 90; b 6 Nov 29, at Wanbuchra (H.P.); s of M. Sen; m, Shobhana; one s, two d; Ed: B.E. (Elec & Mech); Commissioned into Army in Corps of EME, 50, took premature retirement, 72, deputed to Tank Factory at Avadi, Madras, 62-68, to Bokaro Steel Ltd in charge of Inspection & Planning Dept until 74, Project Administrator in CFFP, Bharat Heavy Electricals Ltd, Hardwar, 74, Exec Dir, 76-78; CMD, Cement Corpn of India, 78-81; Chmn, ONGC, 81-89; Fellow: Inst of Engrs and British Inst of Mgmnt (U.K.); Part time Chmn, Bharat Ophthalmic Glass Ltd, Vice Pres, Cement Research Inst; on the Board of Heavy Engg Corpn, Mishra Dhatu Nigam Ltd, Malabar Cement Ltd; Mem, Natl Dev Council for Cement Industry; Awd Hon. Doctorate of Science by ISM, 85 and Hon Doctorate of Engg by Roorkee University, 87; on the Board of Governors, Administrative Staff College, IIM, Calcutta; IIT, Delhi; Mem, Foundation of Organisation Research; Chmn, Sports Dev and Improvement Comm of IOA since 85, Pres, All India Public Sector Sports Control Board since 86, Chmn, SCOPE, since 87; Add: SPW Associates, Management & Tech Consultant, 2-A, Girdhar Apartments, 28, Firoz Shah Mehta Rd, New Delhi-110001; P. Add: 1, Ram Kishore Rd, Civil Lines, Delhi-110006.

ZAIDI, Bashir Hussain (Col); b 30 July 1898, at Delhi; s of Shaukat Hussain; m; two s, one d; Ed: BA (Hons), Cambridge, Bar-at-Law, called to the Bar from Lincoln's Inn, 23; served in Aligarh Univ, 23-30, entered Rampur State Service, 30, Min, Rampur State, 30-36, Ch Min, 37-49; Mem: Constituent Assembly, 47-49, Provisional Parliament, 49-51, Lok Sabha, 52-57, Rajya Sabha, 64-70; Vice-Chancellor Aligarh Univ, 56-62; mem: Court, Jamia Millia Islamia, Aligarh Muslim Univ; Trustee: Zakir Hussain College, Delhi & Youth Hostels Assn of India, Nizams' Trust; Pres, Aligarh Muslim Univ Ed Trust; Chmn, CIPLA Ltd, Bombay & Dir, Several other concerns; Awd: D.Litt *(honoris causa)* by Aligarh & Kanpur Univs, Padma Vibhushan, 76; P. Add: Zaid Villa, Jamia Nagar, New Delhi-110025; T: res 631648.

ZAIL SINGH, Giani; b 5 May 16, at Sandhwan (Faridkot Dist, Punjab); s of Kishan Singh; m, Pardhan; one s, three d; took leading part in movement against autocratic rule in Punjab State, arrested at Faridkot, 38, founded Faridkot State Congress, launched national flag movement, 46, formed a parallel govt in Faridkot State, 48; Pres, State Praja Mandal, 46-48; Revenue Min in PEPSU Govt, 48-49, Min for Public Works & Agriculture, 51-52; Pres of PEPSU PCC, 55-56; mem, Rajya Sabha, 56-62, Punjab Assembly, 62, Min of State in Kairon's Cabinet, resigned when strength of Cabinet was reduced; Pres, Punjab PCC, 66-72, Chief Min, 72-77, Min for Home Affairs, GOI, 80-June 82; was Pres, Punjab Co-operative Union; President of India, July 82-87; Add: 4, Circular Rd, Chanakyapuri, New Delhi.

HARYANA: A GOVERNMENT THAT CARES

Haryana promises happiness, prosperity, a new social security and economic health to its people.

Since the Janata Dal Government assumed office, a fresh wind of change started blowing which gave pride of place to the tiny but dynamic State of Haryana on the map of India. Action-oriented, multifarious policies and programmes like old-age pension, unemployment allowance, waiving off loans were enunciated by Ch.Devi Lal, Deputy Prime Minister of India during his period as Chief Minister, Haryana.

The facts mentioned hereunder present a vivid picture of around development of the State during the last 3 1/2 years:-

- Haryana Roadways known as "Model Transport Undertaking" Its buses operate on more than 2000 routes covering a distance of 10 lakh kms. and carrying about 15 lakh passengers everyday.
- Our Government's aim is "Health for all by 2000 A.D.". At present basic health facilities are available to every citizen within a distance of five kilometres in the State. Today 77 hospitals, 123 dispensaries, 341 primary health centres and 2295 subcentres are functioning in the State.
- High priority has been accorded to the power sector in Haryana. State's Electricity Board plans to construct 38 new sub-stations and augments 48 existing sub-stations at a cost of Rs. 36 crores in Haryana this year.
- The education facilities at Primary, Middle and High/Higher Secondary levels are now available in the State within the radius of one Km., 2.06 Km. and 2.58 km. respectively.
- Entrepreneurs are offered comprehensive package of incentives like enhanced capital subsidy, sales tax exemption or deferment, single window case clearance system and reservation of plots for Non-Resident Indians to give fillip to industry.
- To keep morale of our employees high limit of House Building Advance has been enhanced.
- A five year benefit to the youth in the upper age limit for joining Government service.
- Grant of unemployment allowance @ Rs.50 per month to unemployed Matriculates, Rs.75 per month to Higher Secondary pass and Rs.100 per month to Graduates and Post-Graduates.
- Extension of free travel facility in Haryana Roadways buses to the unemployed for attending job interviews.
- Minimum wages enhanced to Rs.800 per month, which is the highest in the country.

Let us join hands with the Government in maintaining the present tempo of spectacular progress in all shades of life. I appeal to the people of Haryana to work together so as to bring prosperity in every field and factory and self-confidence and pride in every citizen.

Government and the people are partners in progress.

Hukam Singh
Chief Minister, Haryana

CONSERVE ENERGY FOR A HEALTHY ENVIRONMENT

ऑयल इंडिया लिमिटेड
Oil India Limited

BUSINESS

Top 101 Giants of Private Sector

Ahmedabad Electric

BHATT, Ravishankar Santoshram; Chmn & Mg Dir; b 13 Dec 09; s of Santoshram & Girija; Sec, Diwan's Office, Bhavnagar, subsequently Nayab Diwan (Finance & Rlys), 40-47, Finance Officer, Oriental Govt Security Life Assurance Co, 48-53, Mg Dir, Bombay State Financial Corpn, 53-57; Mem: Tariff Comm, 57-60, Exec Dir, Ind Investment Centre, 60-64, its Chmn, 72; Chmn: UTI, 64-72, Ahmedabad Electricity Co Ltd, Natl Research Dev Corpn of India, 75-80, SAIL Intl, 74-77, Surat Electricity Co Ltd, Micro Precision Pumps & Gears Ltd; Dir: Premier Automobiles Ltd, Atul Products Ltd, Industrial Investment Trust Ltd, Jardine Henderson Ltd, Zandu Pharmaceutical Works, Gaekwar Mills Ltd, Unichem Labs, Gujarat Steel Tubes Ltd, Kesoram Industries, Gramophone Co of India Ltd, Kanthal Bimetals (I) Ltd., Chatelec Vehicles (I) Ltd; Trustee: Vaikunth Memorial Trust, Parichay Trust; Mem, State Planning Board, Govt of Gujarat; Adviser, Merchant Banking Divn of SBI; Hon Fellow: London School of Econs & Political Science; Add: Ewart House, 4th Flr, Homi Mody Marg, Fort, Bombay-400023.

Ahmedabad Mfg & Calico

RAZA, Moosa; Chmn & Mg Dir; Add: Outside Jamalpur Gate, Ahmedabad-380022.

Ambalal Sarabhai

SARABHAI, Gautam; Chmn & Mg Dir, Ambalal Sarabhai Enterprises Ltd, Ahmedabad; Chmn, Sarabhai Electronics Ltd, Ahmedabad; b 4 March 17, at Ahmedabad (Gujarat); s of Ambalal & Saraladevi; m, Kamalini; two d; Ed: MA, Cambridge; P. Add: Wadi, Baroda-390001.

Andhra Cement (P)

BHARAT RAM; Chmn & Mg Dir; b 5 Oct 14, at Delhi; s of Sir Shri Ram; m, Sheila; three s; Ed: St Stephen's College, Delhi, 31-35; joined Delhi Cloth Mills, 37, Jt Mg Dir, 48, Dir, Mg Agents, 51, Chmn & Mg Dir, 58; Chmn: Coromandel Fertilizers Ltd, Shriram Bearings Ltd, Bengal Potteries Ltd; Dir: New India Assurance Co Ltd, Escorts Ltd, Bajaj Electricals Ltd; was Mem, National Comm on Labour; Pres, Intl Chamber of Commerce, 69; Awd: LL.D. *(honoris causa)*, by Aligarh Univ, 64; Add: 25, Sardar Patel Marg, New Delhi-110021.

Andhra Valley Power

SETHNA, Homi Nusserwanji; Chmn & Mg Dir of Andhra Valley Power; b 24 Aug 23, at Bombay; s of N.H. Sethna & Menerbai; m; two s, one d; Ed: B.Sc, B.Sc. (Tech), Bombay, M.S.E. (Chem Engg), Michigan, USA; was responsible for designing & construction of Plutonium Plant at Trombay; was Project Mgr for Canada-India Reactor; Fellow: Ind Acad of Sciences, Ind National Science Acad, Inst of Engrs (India); Pres: Ind Sciences, Ind National Science Acad, Inst of Engrs (India); Pres: Ind Science Congress, 76, Maharashtra Acad of Sciences; Dep Sec-Gen, II UN Conference on peaceful uses of atomic energy, Geneva, 58; mem: Scientific Advisory Cttee to Intl Atomic Engg Agency, Science Advisory Cttee to the Cabinet, GOI; Ind Inst of Chemical Engrs, Royal Swedish Acad of Engg, Sweden, Study Team on Scientific Depts constituted by ARC, GOI; Dir, Andhra Valley Power Supply Co. Ltd; Awd: Shanti Swarup Bhatnagar Awd, 60, Secquicentennial Awd of Michigan Univ, 67; Sir Walter Puckey Prize from Inst of Production Engrs, 71, Sir William Jones Memoral Medal from Asiatic Soc of Calcutta, 74, Padma Shri, 59, Padma Bhushan, 66, Padma Vibhushan, 75, Sir Devaprasad Sarbadhikari Gold Medal, 75, LL.D. *(honoris causa)*, from Bombay Univ, 74, Doctorate in Tech *(honoris causa)*, from Jawaharlal Nehru Technological Univ, Hyderabad, 74, D.Sc *(honoris causa)* from Marathwada Univ, 73, Roorkee Univ, 75, Karnatak Univ, 75, IIT, Bombay, 75, Orissa Univ of Agri & Technology, 76, Mysore Univ, 76, Utkal Univ, (77), Andhra Univ, (82), Sri Venkateswara Univ, (83); Chancellor, North E Univ; Add: Bombay House, Homi Mody St., Fort, Bombay-400023; T: 259131.*

Arvind Mills

LALBHAI, Arvind N; Chmn & Mg Dir; b 3 April 19; Ed: B.Sc, (Bombay Univ); Chmn: Ashoka Mills Ltd, Sussen Bearings, Lalbhai Exports Ltd., Anil Starch Products Ltd., Anup Engg Ltd; Chmn, I.C.M.F., Bombay, 82-84; Chmn & Mg Dir, Arvind Mills Ltd., Ahmedabad; was Dir, SBI; Pres: Ahmedabad Millowners' Assn, 57-58, 61-62 and 76-77, Gujarat Chamber of Commerce, 69-70, F.I.C.C.I.; mem: Ind National Cttee of Intl Chamber of Commerce; Add: Naroda Road, Ahmedabad-380025.

Ashok Leyland

SONDHI, Mantosh; Chmn & Mg Dir, Ashok Leyland Ltd, Asea Ltd, Ennore Foundries Ltd, Nagarjuna Fertilisers and Chemicals Ltd, Kapurthala Northern India Tanneries Ltd; b 3 Aug 23; Ed: B.Sc (Hons) Engg (London), M.Sc (Panjab); was Gen Mgr and Ch Exec, Heavy Vehicles Factory, Avadi, later Chmn & Ch Exec, Bokaro Steel Ltd;

Sec, Min of Steel, Mines, Coal and Heavy Industry, GOI, 73-80; Mem: Atomic Energy Commission, 77-80; Court of Governors, Administrative Staff College of India, since 76, IIT, Madras, Inst of Financial Mgmnt & Research, Madras; led a number of delegations to Asian and African countries; Pres, Delhi Lawn Tennis Assn; Dir: TISCO, Escorts, DCM; Awd: Padma Shri, 68; Add: 19, Rajaji Salai, Madras-600001.

Associated Cement

PALKHIVALA, Nani Ardeshir; Chmn & Mg Dir; b 16 Jan 20, at Bombay; s of Ardeshir Nanabhoy & Sheherbanoo; m, Nargesh; Ed: at Bombay; Sr Advocate, Supreme Court & Co Dir; mem, first & second Law Comm; Chmn: Associated Cement Cos Ltd, Tata Exports Ltd; Dep Chmn, Tata Zambia Ltd, Tata Engg & Locomotive Co Ltd; Vice-Chmn, S.K.F. Bearings India Ltd; Dir: Tata Sons Ltd, Tata Iron & Steel Co Ltd, National Organic Chemical Industries Ltd, Press Trust of India, Tata Ltd (London), Tata Intl, AG (Switzerland), Berta Services SDN, BHD (Malaysia), & Unitata BHD (Malaysia), Tata Overseas Dev Co Ltd (Hong Kong), Tata Overseas Dev Co (UK) Ltd (London), Tata Industries Ltd, Ind Hotels Co Ltd, Tata Unisys Ltd, Tata BP Solar India P. Ltd, Tata (Zimbabwe) P. Ltd; Ambassador to the USA, 77-79; Hon mem, Acad of Political Science, New York; Pres, Forum of Free Enterprise; publ, *Law and Practice of Income-tax; Taxation in India; Highest Taxed Nation; Our Constitution Defaced and Defiled; India's Priceless Heritage; We, The People*; Awd: LLD, (*honoris causa*) from Univs of Princeton, 78 & Lawrence, 79; Add: Cement House, 121, Maharshi Karve Road, Bombay-400020.

Bajaj Auto

BAJAJ, Rahul; Chmn & Mg Dir, Bajaj Auto Ltd, Maharashtra Scooter Ltd, Kaycee Industries Ltd; b 10 June 38, at Calcutta; s of Kamalnayan & Savitri; m, Rupa; two s, one d; Ed: BA (Hons), LLB, MBA; Dir: Mukand Iron & Steel Works Ltd, Zenith Steel Pipes & Industries Ltd, Matchwel Electricals (India) Ltd, Jay Electric Wire Corpn Ltd, Hindustan Motors Ltd, ISPL Industries Ltd; Dep Gen Mgr, Bajaj Tempo Ltd, 65, 68; Mg Agents, Bajaj Auto Ltd., 64-70, Mg Dir, 70-72; ex-Pres: Mahratta Chamber of Commerce & Industries; Mem: Exec Cttee & Pres, Assn of Ind Automobile Mfrs & Assn of Ind Engg Industry; Mem: Dev Council for Automobiles & Allied Industries, ARAI; Awd: Man of the year Awd, 75; Add: Akurdi, Pune-411035; P. Add: 51, Mahatma Gandhi Rd, Bombay-400001; T: off 86250.

Bajaj Hindustan

BAJAJ, Ramkrishna Jamnalal; Chmn & Mg Dir, The Hindustan Sugar Mills Ltd, Bombay; b 22 Sept 23, at Wardha (Maharashtra); s of Jamnalal & Jankidevi; m, Vimla; three children; Ed: attended Navabharat Vidyalaya, Wardha, but left studies to take part in freedom movement; courted imprisonment three times between 40 & 45; Chmn: Dev Corpn of Vidarbha Ltd, 72-76, Bachhraj & Co. Ltd, Bajaj Intl P. Ltd, Matchwell Electricals (I) Ltd, Herculens Hoists Ltd; Vice-Chmn, Mukand Iron & Steel Works Ltd.; Pres: Ind Merchants Chamber, 79-80, National Cttee of Intl Chamber of Commerce, 78-79, Maharashtra Chamber of Commerce, 64-68; Council for Fair Business Practices, 69-71, FICCI, 84-85; publs: *Indian Economy: Emerging Perspectives; Challenges to Trade & Industry; Social Role of Business; The Young Russia; Japan Ki Sair; Rusi Yuvakon Ke Beech; Atlantic Ke Uspar; Social Role of Business;* Add: Bajaj Bhavan, 2nd Floor, 226, Nariman Point, Jamna Lal Bajaj Marg, Bombay - 400021; P. Add: "Mount Unique", 62-A, Peddar Rd, Bombay-400026; T: off 2023626; res 367154.

Ballarpur Industries

THAPAR, Lalit Mohan; Mg Dir, Karam Chand Thapar & Bros Ltd; Chmn & Mg Dir, Ballarpur Industries Ltd; b 27 Oct 30, at Calcutta; s of Karam Chand Thapar & Mohini; single; Ed: BE; Chmn: Ailee Dev Corpn Ltd, Seychelles, Greaves Cotton & Co Ltd, Indo American Electricals Ltd, A.P. Rayons Ltd, Hind Strip Mining Corpn Ltd, Orient Engg & Commercial Co Ltd, Patiala Tech Ed Trust; Mg Trustee: Mohini Thapar Charitable Trust, K.C. Thapar Memorial Trust; Mem: Cttee of FICCI, PHD Chamber of Commerce & Industry; Dir: Bilt Middle East (Pvt) Ltd, U.A.E., Crompton Greaves Ltd, Goetze (I) Ltd, Bengal Ingot Co Ltd, JCT Ltd, Jg Containers (M) Sdn Bhd, Malaysia, JK Industries Ltd, Ballarpur Glass Nigeria Ltd, Nigeria, Ballarpur Palm Oil Sdn Bhd, Malaysia, Phoenix Pulp & Paper Co .Ltd, Bangkok; Add: Thapar House, 124, Janpath, New Delhi-110001; P. Add: 40, Amrita Shergill Marg, New Delhi-110003; T: off 3328332; res 626240.

Bombay Dyeing

WADIA, Nulsi N.; Chmn & Mg Dir; Add: Neville House, J.N. Heredia Marg, Ballard Estate, Bombay-400038.

Bombay Suburban Electric

SHISHOO, Mohan Lal; Chmn & Mg Dir, Bombay Suburban Electric Supply Ltd, since 88; b 27 Oct 29, at Srinagar; s of Jagan Nath; m, Shanta; one s, one d; Ed: BA, BE; served MSEB in various capacities, 54-84; Dir, NTPC, 84; Chmn & Mg Dir, 85-87; was instrumental in planning, designing and executing major Gas Turbine Power Projects in the country; Awd: recd Meridian Awd, 86; Diamond Jubilee awd of Central Board of Irrigation & Power, 88; Add: Bombay Suburban Electric Supply Ltd, Nagin Mahal, 6th Flr, 82, V.N. Rd, Bombay-400020; P. Add: 43, Nargis Dutt Rd, Pali Hill, Bombay-400050; T: off 2044861; res 544200.

Calcutta Electric

MITTER, Bhaskar; Chmn, Calcutta Electric Supply Corpn Ltd.; b 11 Oct 19, at Calcutta; m, Amita; three children; Dir: Dunlop India Ltd, Union Carbide India Ltd, Mahindra Ugine Steel Co Ltd, Graphite India Ltd, Tata Robins Fraser Ltd, Bhadrachalam Paper Board, Bata India, Chloride India, Oriental Carbon, Tinplate Co of Ind Ltd; Add: Victoria House, Chowringee Square, Calcutta-700001.

Ceat Tyres

GOENKA, Rama Prasad; Chmn & Mg Dir: Ceat Tyres of India Ltd, Phillips Carbon Black Ltd; b 1 March 30, at Calcutta; s of Keshav Prasad & Rukmani; m, Sushila; two s; Ed: BA (Hons), Calcutta, Advanced Mgmnt Programme Course, Harvard, USA; Chmn: Kec Intl Ltd, Searle (India) Ltd, Bayer (I) Ltd; Vice Chmn, CESC Ltd; Mem: Central Board of RBI, Exec Board of the Industrial Chamber of Commerce, Paris; was Pres, Ind Chamber of Commerce, Calcutta; was Chmn, Ind Jute Mills Assn, 69-70; Add: 463, Ceat Mahal, Dr. A. Besant Road, Bombay-400025

Century Enka

BIRLA, Basant Kumar; Chmn & Mg Dir; b 16 Feb 21, at Calcutta; s of G.D. Birla & Mahadevi; m, Sarala; one s, two d; Ed: up to Intermediate; Chmn: Century Spinning & Mfg Co Ltd, Jay Shree Tea & Industries Ltd, Kesoram Industries & Cotton Mills Ltd, Bharat Commerce & Industries Ltd, Mangalam Cement Ltd, Century Enka Ltd; Governor, Birla Inst of Technology & Science; Trustee: Birla Ed Trust, Birla Acad of Art & Culture; Awd Menalic II, by Emperor of Ethiopia; Add: 9, Waterloo Street (2nd Floor), Calcutta-700069.

Century Textiles

BIRLA, Basant Kumar; Chmn & Mg Dir; (For complete bio-data see Century Enka.)

Chowgule Steamships

CHOWGULE, Vishwasrao D; Chmn, Chowgule and Co Ltd, Mormugao, Goa; b 25 Aug 15, at Vasco-da-Gama (Goa); s of Dattaji Nathji and Parvatibai; m, Shalinibai; three s, three d; Chmn: Chowgule Steamships Ltd, Arlem Breweries Ltd, Karnataka Explosives Ltd, Narmada Cement Co. Ltd, Mandevi Pellets Ltd, Konkan Fisheries Ltd; Dir, Intl Maritime Bureau of ICC; Chmn: Intl Bureau of Transport users of ICC, Paris; mem: Ind Inst of Public Administration, Inst of Dirs, London, Natl Inst of Labour Mgmnt, Bombay; Add: Chowgule House, Mormugao Harbour, Goa; P.Add: Baina, Vasco-da-Gama, Goa; T: 2157; res 2445.

Continental Construction

VERMA, C.L.; Chmn & Mg Dir; Add: Continental House, 28 Nehru Place, New Delhi-110019.

Coromandel Fertilisers (P)

RAM, Bharat; (For complete bio-data see Andhra Cement).

Dalmia Cement (B)

DALMIA, Jai Hari; Pres, Dalmia Cement (Bharat) Ltd; b 18 Sept 44; s of Jai Dayal & Krishna Devi;m, Kavita; one s; Ed: M.Sc. (Elec); trainee in Detroit Edison Co, in Research Centre, Detroit, Michigan, USA, Oct 68 Sept 69; joined Orissa Cement Ltd, Rajgangpur (Orissa) as Exec Dir, Jan 70- July 75; joined Dalmia Cement (Bharat) Ltd in August 75; Mem, Inst of Electrical and Electronic Engineers, INC, New York (USA); Chmn, Indian Refractory Makins Assn, Calcutta, 83-85; Add : Hansalaya Bldg, 11/12F, 15, Barakhamba Road, New Delhi-110001; P. Add: 1, Tees January Marg, New Delhi-110011; T : off 331-0121; res 301-436162.

Dunlop India

CHHABRIA, Manohar Rajaram; Chmn & Mg Dir, Dunlop India Ltd & Shaw Wallace; b 1 Mar 46, at Bombay; s of Rajaram & Rani; m, Vidya Thakur; three d; Ed: Training in Electronics Services Industry at St. Xaviers Inst, Bombay, OPM course from Harvard Business School; set up Jumbo Electronics Co Ltd in Dubai, then diversified into leather, tyres, electronics in UK, Japan, Oman, Singapore, W. Germany etc.; Mem: All India Manufacturers' Organization and Maharashtra Chamber of Commerce; Add: Dunlop House, 57-B, Mirza Ghalib Street, Calcutta-700016; P. Add: 101, Rambha, 10th Floor, Napean Sea Rd, Bombay - 400006; T: 8220332/0355.

East India Hotels

OBEROI, M.S.; Chmn & Mg Dir; Add: 4, Mangoe Lane, Calcutta-700001. (See Index)

Escorts

NANDA, Harparshad; Chmn & Mg Dir, Escorts Ltd, New Delhi; b 9 Jan 18, at Jammu (J & K); s of B.I. Nanda; m, Raj; four children; started with agency house, Escorts (Agents) Ltd & its associate, Escorts (Agri & Machines) Ltd, 44; Chmn: Escorts Tractors Ltd, Sharpedge Ltd, Lintas (India) Ltd, Thomson Press (India) Ltd, Escorts JCB Ltd, Goetze (India) Ltd; was Pres, Associated Chambers of Commerce & Industry of India; Pres, Indo-Polish Chamber of Commerce & Industry, Chmn, Ind Inst of Foreign Trade; Pres, Indo-Korean (S) Soc, N Region; Vice-Pres, Fedn of Indo-German Socs of India; Mem, Executive Cttee of Intl Chamber of Commerce; Add: H-2, Connaught Circus, New Delhi-110001.

Essar Gujarat

RUIA, R.N.; Chmn & Mg Dir; Add: 141, Maker Chambers, IV, Nariman Point, Bombay-400021.

Essar Shipping

RUIA, Shashi Kant; Chmn & Mg Dir, Essar Shipping Ltd and Dir, Essar Gujarat Ltd; b 23 Dec 43, at Bombay; s of Nand Kishoreji & Chandrakala; m, Manju; two s; Ed: B.A.; Vice Pres, Ind Natl Shipowners' Assn; Chmn, American Bureau of Shipping, Ind Tech Cttee; mem: Natl Shipping Board, Germanischer Lloyd; Add: Prestige Court, 2nd Floor, 101, Kengal Hanumanthiah (Double) Road, Bangalore-560023.

Garden Silk Mills

SHAH, Praful A; Chmn & Mg Dir; Add: Garden House, Rampura, Tunki, Surat-395003.

Garware Nylon

GARWARE, Bhalchandra Digamber; Chmn; b 21 Dec 03; founded Garware Gp of Industries comprising Garware Nylons Ltd, Garware Plastics and Polyster Ltd, Garware Shipping Corpn Ltd, Garware Synthetics Pvt Ltd, Garware Filament Corpn Ltd, Garware Marine Industries Ltd, Garware Wall Ropes Ltd, Garware Finance Corpn Pvt Ltd & Garware Paints Ltd; ex-Chmn: Maha State Financial Corpn, Bombay Local Board of SBI, Andhra Valley Power Supply Co, Sutlez Cotton Mills Ltd, Bajaj Electricals Ltd, Swadeshi Mills Co Ltd, Export-Import Advisory Cttee (W. Zone); Trustee, Maha Chamber of Commerce; ex-Sheriff of Bombay; recd Padma Bhushan; founder of several Trusts; Add: Chander Mukhi, Nariman Point, Bombay-400021; P. Add: Kapur Mahal, Netaji Subhash Rd, Bombay-400020; T: off 2022312; res 293394.

Grasim Industries

BIRLA, Aditya V; Chmn & Mg Dir; Add: Industry House, 159, Church Gate Reclamation, Bombay-400020.

Great Eastern Shipping

SHETH, Vasant; Chmn & Mg Dir; Add: Hongkong Bank Building, 52-60, Mahatma Gandhi Road, Bombay-400001.

G.T.C. Industries

DALMIA, Sanjay; Chmn & Mg Dir; Add: Tobacco House, Vile Parle (W), Bombay-400056.

Guest Keen Williams (P)

BORALANGI; Chmn & Mg Dir; Add: 3A, Shakespeare Sarani, Calcutta-700071.

Gujarat Narmada Valley Fert

MEHTA, C. Rohit; Chmn & Mg Dir; Add: Rohit Mills Premises, Khokhra Mehmedabad, Ahmedabad-380008.

Gujarat State Fertilisers

RAZA, Moosa; Chmn & Mg Dir; Add: P.O. Fertilisernagar-391750, Dt. Vadodara, Gujarat.

Hindustan Aluminium Corpn.

BIRLA, Aditya V; Chmn & Mg Dir; Add: Industry House, 159, Church Gate Reclamation, Bombay-400020.

Hindustan Construction Co.

GULABCHAND, Bahubali; Chmn; b 9 May 23, at Solapur; s of Gulabchand Hirachand & Navalbhai; m, Kamalini; three d; Ed : M.A., LL. B.; Chmn: Ind Hume Pipe Co Ltd, Walchandnagar Industries Ltd, J. P. Mukherjee Associates Pvt Ltd, J. P. Mukherjee Tech Services P. Ltd.; Dir, Premier Automobiles Ltd; ex-Pres: Deccan Sugar Factories Assn, Ind Sugar Mills Assn; founder Pres: Concrete Sleeper Mfrs Assn, A.I. Assn of Concrete Pipe Industry; Pres, Engg Assn of India, 66-68; Add: Construction House, Walchand Hirachand Marg, Bombay-400038; P. Add : Ratnam, Flat 1, 4, L. D. Ruparel Cross Rd, Bombay-400006; T: off 2666956.

Hindustan Dev. Corpn

MODY, R.P.; Chmn & Mg Dir; Add: Mody Building, 27 Sir R.N. Mukherjee Road, Calcutta-700001.

Hindustan Lever

DATTA, Susim Mukul; Chmn, Hindustan Lever Ltd, Bombay, since May 90; b 1 July 36, at Ranchi; s of Mahim Chandra & Labanyabati; m, Archana; two s, one d; Ed : B.Sc., M.Sc. (Tech); Joined Hindustan Lever as Mgmnt Trainee in 56; Gen Factory Mgr, Garden Reach Factory, 73; Dir, Hindustan Lever, 77, Sr Vice Pres, 84, Vice Chmn, 88; Fellow: Inst of Engrs, Ind Inst of Chem Engrs; Chmn, Indo-Netherlands Business Cttee; Dir, AP Industrial Dev Corpn Ltd; mem: Gen Cttee, Bombay Chamber of Commerce & Industry, Council of EEC Chambers of Commerce in India, Oil Technologists Assn of India, Soc of Chem Industry, London, Mg Cttee, ASSOCHAM; Add : Hindustan Lever Ltd, 165/166, Backbay Reclamation, Bombay - 400020; P. Add: 6, Alhambra, 3, Carmichael Rd, Bombay - 400026; T: off 2870622.

Hindustan Motors

BIRLA, Ganga Prasad; Chmn: Hindustan Motors and Chmn, Orient Paper and Industries Ltd, Calcutta; b 2 Aug 22, at Calcutta; s of B.M. Birla & Rukmani; m, Nirmala; Ed: B.Sc., Calcutta; Chmn: Nigeria Engg Works Ltd, Nigeria, Pan African Paper Mills (E.A) Ltd, Kenya; Mg Dir, Birla Bros Pvt Ltd; Dir, Pan-African Consultancy Services Ltd, Nigeria; was Pres, Ind Paper Mills Assn, 47-48, 54-55, 55-56, Employers' Assn; Add: Birla Building, 9/1 R.N. Mukherjee Rd; P. Add: Birla House, 8/9, Alipore Rd, Calcutta-700027; T: off 237416; res 251286.

IEL

SENGUPTA, J.; Chmn & Mg Dir; Add: 31, Chowringhee, Calcutta-700071.

Indian Aluminium Co.

MANEKSHAW, Sam; Chmn & Mg Dir; Add: 1, Middleton Street. Calcutta-700071. (See Index)

Indian Dyestuff Industries

MAFATLAL, Yogindra Navinchandra; Chmn & Mg Dir, Ind Dyestuff Industries Ltd; 22 b Jan 25, at Bombay; s of Navinchandra

& Vijayalaxmi; m, Madhuri; one s, four d; Chmn: Mihir Textiles Ltd, Matulya Mills Ltd, Mahamaya Investments Ltd, Mafatlal Plywood Industries Ltd; Dir, Rallis India Ltd; Add: Mafatlal Centre, Nariman Point, Bombay-400021; P. Add: 10, Altamount Road, Bombay-400026; T: off 2025772; res 368785.

Indian Hotels

TATA, J.R.D.; Chmn, Tata Sons Ltd & Indian Hotels; b 29 July 04, at Paris (France); began career as Asst with Tata Sons Ltd, 22, become Dir, 26, Chmn, 38; Chmn Emeritus: Ind Hotels Co Ltd, Tata chemicals Ltd; Chmn: Tata AG, Tata Intl A.G., Tata J.N. Tata Endowment for Higher Ed of Indians, Family Planning Foundation, Sir Dorabji Tata Trust, Lady Tata Memorial Trust, Sir Jamshedji Tata Trust; Chmn & Emeritus Dir: Tata Industries Ltd., Tata Oil Mills Co Ltd; Pres: Tata Sports Club, Aero Club of India; Dir: Tata Engg & Locomotive Co Ltd, Tata Incorporated, TISCO, Tata Ltd; first pilot to qualify in India, holds pvt licence, since 29; founded Tata Airlines as Aviation Dept of Tata Sons Ltd, 32, piloted inaugural service between Karachi & Bombay, Oct,32, Bombay-Delhi service, 37, became Chmn, Air India Ltd, 46 when air transport was nationalised, Aug 53; Chmn, Air-India, Mem of Ind Airlines, until Feb 78; Mem: National Council of Applied Econ Research, Council of Scientific & Industrial Research Soc, Atomic Energy Comm, National Integration Council, Rajaji Inst of Public Affairs & Admn, Exec Cttee, Jawaharlal Nehru Memorial Fund, Intl Council of Asiatic Soc, New York; Trustee; Gandhi Smarak Nidhi, Kasturba Gandhi National Memorial Trust, Jawaharlal Nehru Memorial Trust; was delegate to UN Gen Assembly, 48; Awd: D.Sc., *(honoris causa),* by Allahabad Univ, 47, Doctors of Laws *(honoris causa),* by Bombay Univ, 81, Intl Mgmnt Man, by National Assn of Foremen, Milwaukee, 53, Officer of Legion of Honour, 54, Knight Commander of Order of St Gregory the Great, 64, Durga Prasad Khaitan Memorial Gold Medal, 70, Hony Air Vice-Marshal, IAF, 74, Agatsa Awd, 76, Knight Commander Cross of Order of Merit of FRG, 78, Tony Jannus, Awd, 79, D.Sc *(honoris causa),* BHU, 80, Doctor of Laws *(honoris causa),* Univ of Bombay, 81, promoted to rank of commander of the Legion of Honour, 83; Add: Bombay House, 24, Homi Mody St., Fort, Bombay-400023; P. Add: The Cairn, Altamount Rd, Cumballa Hill, Bombay-400026; T: off 259131.

Indian Oxygen

MITTER , Bhaskar; Chmn; Add: Oxygen House, P43, Taratala Road, Calcutta-700088. (For complete bio-data see Calcutta Electric)

Indian Rayon

BIRLA, Aditya V; Chmn & Mg Dir; Add: Industry House, 159, Church Gate, Reclamation, Bombay-400020.

I.T.C.

SAPRU, Jagdish Narain; Chmn, I.T.C. Ltd, since Jan 83; b 16 Nov 33, at Allahabad (UP); s of Trijugi Narain; m, Gita; two s; Ed: MA (Econs); specialization in Business Mgmnt; Branch Mgr (Mktg), 67, Mgr, Product Dev, 69, DM, Mktg (E) 71, Mktg Mgr, 73, appointed to Board, 74, Chmn, India Tobacco Divn, 76, Dep Chmn, incharge of Traditional Business, 78, Dep Chmn, Hotels Divn, retaining Printing and Packaging Divn, 81 & Vice Chmn, ITC, Dec 81, Chmn, 83; Chmn & Dir, ITC Hotels Ltd, Punjab Anand Batteries Ltd; Dir, ITC Intl Ltd, USA, Surya Tobacco Co. Pvt. Ltd., Nepal, Intl Mgmnt Inst, India, New Delhi; Mem Cttee, Indian Chamber of Commerce; mem, Mg Cttee, Associated Chambers of Commerce & Industry; mem: Standing Advisory Cttee, Federation of Indian Chambers of Commerce & Industry; mem, Exec Cttee, Indian Natl Cttee — Intl Chambers of Commerce; mem, Board of Governors: IIM, Calcutta, Indian Foundation for PR Edu & Research; Mem : Himalayan Tourism Council; 4P, State High Level Industries Advisory Council, Confederation of Engineering Industry; Life Fellow, Soc of Manpower Planners; Add: Virgina House, 37, Chowringhee, Calcutta-700071; P.Add: 9, Fountain Court, 7/1, Little Russel Street, Calcutta-700071; T: off 299371; res 441214.

Jagajit Cotton

THAPAR, Man Mohan; Chmn & Mg Dir; Add: Thapar House, 124, Janpath, New Delhi-110001.

J.K. Industries

SINGHANIA, Hari Shankar; Chmn & Mg Dir, J.K. Industries Ltd; b 20 June 33, at Kanpur (UP); s of Lakshmipat & Pushpawati Devi; m, Veena; Ed: BSc; Pres, J.K. Organization; Chmn & Mg Dir, Straw Products Ltd; Vice-Pres, Confederation of Asian & Pacific Chamber of Commerce & Industry; Dir, IDBI; Mem: Exec Cttee of Ind National Cttee of Intl Chamber of Commerce, All-India Organisation of Employers' Economic & Scientific Research Foundation, Ind Council of Arbitration; was Chmn, Ind Jute Mills Assn; was Pres: FICCI, Ind Paper Mills Assn, Ind Paper Makers' Assn, Ind Jute Mills Assn; Add: 7, Council House, 37 Chowringhee, Calcutta-700001. P Add: 19, Prithviraj Road, New Delhi-110011; T: off 3310422, 3316636; res 690167, 690168.

J.K. Synthetics

SINGHANIA, Dr Gauri Hari; Chmn & Mg Dir; Add: Ashoka Estate, 24, Barakhamba Road, New Delhi-110001.

Kesoram Industries

BIRLA, Basant Kumar; Chmn & Mg Dir; Add: 9/1, R.N. Mukherjee Rd, Calcutta-700001; T: res 445426. (for complete bio-data, see Century Enka)

Kirloskar Cummins

RAMACHARAN, R.V.; Chmn & Mg Dir; Add: Kothrud, Pune-411029.

Kirloskar Oil Engines Ltd

KIRLOSKAR, Shantanu Laxman; Chmn, Kirloskar Oil Engines Ltd. & Kirloskar Brothers Ltd, Pune; b 28 May 03, at Sholapur (Maharashtra); s of Laxman Kashinath; m, Yamutai; Ed: B.Sc (Engg), Massachusetts Inst of Technology, USA; returned to India from USA, 26, worked to expand engg factory started by his father; Mem, Board of Trade; was Pres of FICCI, 66, of Ind National Cttee of Intl Chamber of Commerce; Awd: Sir Walter Puckey Prize by India Council, Ind Inst of Production Engrs (India), 70; Life Mem: Inst of Engrs (India); P. Add: "Lakaki', Shivajinagar, Pune-411016; T: off 660018; res 56471.

Kothari Industrial

KOTHARI, Dr Dayanand Chandulal; Chmn and Mg Dir, Kothari Industrial Corpn Ltd; b 28 Feb 14 at Amreli (Gujarat); s of Chandulal Motilal & Rama; m, Indira; one s, three d; Ed: M.A. (Madras); Sheriff of Madras, 55; Pres: FICCI, 70-71, All-India Organization of Employers, United Planters Assn of S. India, Madras Stock Exchange Ltd., Hindustan Chamber of Commerce, Confederation of Asian Chambers of Commerce & Industry, Ind Sugarcane & Sugar Technologists' Assn, Intl Organization for Standardization, 83-85; Hon Consul Gen of France in Madras; Chmn: Fertilizer Assn of India, S. India Millowners' Assn, S Ind Sugar Mills Assn, Kothari Industrial Corpn Ltd, Madras School of Social Works; Pres, Alkali Mfrs Assn of India; Awd: The Commanders' Cross of the Order of Merit by Pres of FRG, Vishwa Gurjari Awd, D. Laws *(honoris causa)* by Madras Univ; Add: Kothari Building, 114, Nungambakkam High Rd, Madras-600034; P. Add: Kothari House, 29, Kothari Rd, Nungambakkam, Madras-600034; T: off 475099; res 478777, 476716.

Larsen & Toubro

GHOSE, D. N.; Chmn and Mg Dir, Larsen & Toubro; Add: L & T House, Ballard Estate, Bombay-400038.

LML

SUBRAHMANYAN, S.G.; Chmn & Mg Dir; Add: C-3, Panki Industrial Estate, Kanpur-208022.

Madras Cement

RAJHA, P.R. Ramasubrahmanya; Chmn & Mg Dir; Add: Ramamandiram, Rajapalayam-626117.

Madura Coats

DRUMMOND, W.T.; Chmn & Mg Dir; Add: New Jail Road, P.B. No 35, Madurai-625001.

Mafatlal Fine

MAFATLAL, Arvind Navinchandra; Chmn & Mg Dir; b 27 Oct 23; s of Navinchandra & Vijayalaxmi; m, Sushilaben; two s, one d; Chmn: Mafatlal Industries Ltd, Mafatlal Fine Spg & Mfg Co Ltd, Polyolefins Industries Ltd, National Organic Chemical Industries Ltd, Mafatlal Engg Industries Ltd, Gujarat State Rural Dev Corpn; Dir, The Tata Engg & Locomotive Co Ltd, etc; Add: Mafatlal Centre, Nariman Point, Bombay-400021.

Mafatlal Industries

MAFATLAL, Arvind Navinchandra; Chmn & Mg Dir; Add: Mafatlal Centre, Nariman Point, Bombay-400021. (For complete bio-data, see Mafatlal Fine)

Mahindra & Mahindra

MAHINDRA, Keshub; Chmn: Mahindra & Mahindra Ltd, Bombay; b 9 Oct 23, at Shimla (H.P.); s of Kailash Chandra & Savitri; m, Sudha; three d; Ed: BSc, Pennsylvania, USA; Chmn: Otis Elevator Co (India) Ltd, Kema Services (Intl) Pvt Ltd, Remington Rand of India Ltd; Dir: Mahindra Ugine Steel Co Ltd, Bombay Dyeing & Mfg & Co Ltd, Tata Iron & Steel Co. Ltd, Bombay Burmah Trading Corpn, Ind Dyestuff Industries Ltd, Atul Product Ltd, N. Borneo Timbers, Malaysia, Industrial Credit & Investment Corpn of India Ltd; Vice-Chmn: Housing Dev Finance Corpn; Pres: M. Visvesvaraya Industrial Research & Dev, National Soc for Clean Cities; Pres: Assn of Automobile Mfrs, 64-65; Bombay Chamber of Commerce & Industry, 66-67, Ind Council of Trade Fairs & Exhibitions, 64-69; Ind Golf Union, 68-70, Maharashtra Econ Dev Council, 69-70; Mem: All India Board of Tech Studies in Mgmnt, The 1001-Nature Trust, Business Advisory Council, Intl Finance Corpn, Washington, Rotary Club of Bombay; Trustee: Prince of Wales Museum of W. India, K.C. Mahindra Edul Trust; mem: Intl Council, The Asia Soc, New York; Awd: Giant Intl Business Awd, 72-82, Madras Mgmnt Assn Awd, 83, NIF Man of the Year Awd, 80; Add: Gateway Bldg, Apollo Bunder, Bombay-400039.

Mangalore Chemicals (P)

DATAR, A.B., IAS; Chmn & Mg Dir: Mangalore Chemicals (P); b 24 Sept 31; Ed: B. Com, LL.B.; joined IAS in 54; was Ch Admn Mgr, Hindustan Aeronautics Ltd; Ch Exec Officer, Mysore Electricity Board; on Board of Mgmnt: Karnataka Shipping Corpn, Gangavati Sugars, Mandya National Paper Mills Ltd, Financial Adviser & Jt Sec. GOI, Min of Shipping & Transport; Finance Representative: Shipping Corpn of India, Hindustan Shipyard, Irano-Hind Shipping Co.; was First Sec, Indian Embassy, Rome & Under Sec, Min of Commerce & Industries; Sec, Housing & Urban Dev, Govt of Karnataka; Chmn, Karnataka Housing Board & Karnataka Urban Water Supply Board; Dep Commr in the Dists of Karnataka, Ch Sec, Govt of Karnataka & Chmn, Fertilizers Ltd., Mem: Bangalore Club, Bangalore Golf Club, Bangalore Turf Club, Delhi Gymkhana Club, Delhi Golf Club, Karnataka Golf Assn, India Intl Centre, Delhi; Add : Khiuraj Mansion, 10/2, Kasturba Road, Bangalore-560001.

Mc Dowell

MALLYA, Vijay; Chmn, The UB Group & McDowell; b 18 Dec 55, at Calcutta; s of Vittal & Lalitha Mallya; m, Samira; one s; Mem, FICCI; Chmn, Fed of Motor Sports Clubs of India, 87-88; Patron Mem, Inst of Eco Studies, 87; Awd: Jaycees 'Outstanding Citizen- Industry', 86; IES's 'Udyog Rattan-Man of the Year', 87; Mem, Board of Trade, Govt of India, 90; Add: The UB Group, UB House, 1 Vittal Mallya Road, Bangalore-560001; P. Add : Hyver Hall, Barnet Gate, Hertfordshire EN5 3 JA, UK; T: off 212806/07; 0819063592 (U.K.).

Modi Rubber

MODI, K.K.; Chmn & Mg Dir, Modi Rubber; Add : 4-7C, DDA Shopping Centre, New Friends Colony, New Delhi-110065.

Modi Industries

MODI, Kedar Nath; Chmn & Mg Dir, Modi Group of Industries, Godfrey Phillips India Ltd, Indian Xerographic Systems Ltd, Gujarmal Modi Hospital & Research Centre for Med Sciences, Modinagar; b 2 May 22, at Patiala; s of Multanimal; m, Ginni Devi; two d; Ed: in Patiala; Gen Mgr, Modi Food Products Co Ltd, 47; was Pres: Western U.P. Chamber of Comm & Industry, All India Mfrs' Organisation, All India Organisation of Employers, N. India Cotton Textile Mills Assn, FICCI; Dir: U.P. State Industrial Dev Corpn, Pradeshiya Industrial & Investment Corpn of U.P. Ltd; Chmn, N India Textile Research Assn; Mem: Ind Council of Agri Research Soc, U.P. State Planning Board; Add: Modinagar, Dt. Ghaziabad, U.P.-201204; P. Add: Modi Bhawan, Modinagar, Ghaziabad, (U.P.); T: off 2303; res 2304.

MRF

MAMMEN MAPPILLAI, K.M.; Chmn & Mg Dir, Madras Rubber Factory Ltd; b 28 Nov 22, at Alleppey (Kerala); s of K.C. Mammen; m; three s, one d; Add: 826, Anna Salai, Madras-600002.

Mukand Iron

SHAH, Viren J.; Chmn & Mg Dir, Mukand Ltd, Bombay; b 12 May 26, at Calcutta; s of Jeewanlal Motichand & Jayaben; m, Anjana; two s, two d; Ed: Bombay Univ; took part in Quit India Movement & Liberation of Junagadh from accession to Pakistan; was Jt Sec, Junagadh Rajya Praja Mandal; Pres, ASSOCHAM; Founder-Chmn, Steel Furnace Assn of India; was Chmn, Steel Re-rolling Mills Assn of India; was Mem, National Exec of Janata Party, Cttee of Ind Merchants' Chamber, Bombay (its past Pres); now in BJP; past Pres, Ind National Cttee of Intl Chamber of Commerce; Trustee: Bombay Port Inst, Mem: Lok Sabha, 67-70, of Rajya Sabha, 75-81 and since 90; Ex-Chmn, Guj Petrochemicals Corpn, Ahmedabad; Add: Lal Bahadur Shastri Marg, Kurla, Bombay-400070.

Mysore Cement

BIRLA, Sudershan Kumar; Chmn, Mysore Cements, VXL India Ltd, Birla Eastern Ltd, Chloride Industires Ltd, J.C. Mills Ltd, Nalin Industries Sdn. Bhd (Malaysia), Premier Nalin Sdn Bhd (Malaysia), Tech Trade (Singapore) PA Ltd, Universal Edible Oils Inc (USA); Dir: Century Textiles and Industries Ltd; Pres, FICCI; Vice Pres: Ind Natl Cttee, Intl Chamber of Commerce; Add: Industry House, 45, Race Course Road, Bangalore-560001.

National Organic Chemicals

MAFATLAL, Arvind Navinchandra; Chmn & Mg Dir; Add: Mafatlal Centre, Nariman Point, Bombay-400021. (For Complete bio-data see Mafatlal Fine)

National Rayon

GOENKA, G.P.; Chmn & Mg Dir; Add: Eros Theatre Building, 1, Jamshedji Tata Road, Bombay-400032.

Nirlon Synthetics

PUNJA, MRB; Chmn & Mg Dir; Add: Nirlon House, 254-B, Dr. A. Besant Road, Worli, Bombay-400025.

Orient Paper

BIRLA, Ganga Prasad; Chmn, Orient Paper and Industries Ltd, Calcutta; b 2 Aug 22, at Calcutta; s of B.M. Birla & Rukmani; m, Nirmala; Ed: B.Sc., Calcutta; Chmn: Nigeria Engg Works Ltd, Nigeria, Pan-African Paper Mills (E.A) Ltd, Kenya Hindustan Motors Ltd, Calcutta; Mg Dir, Birla Bros Pvt Ltd; Dir, Pan-African Consultancy Services Ltd, Nigeria; was Pres, Ind Paper Mills Assn, 47-48, 54-55, 55-56, Employers' Assn, Calcutta-700001; Add: 9/1, R. N. Mukherjee Rd, Calcutta-700001; P. Add: Birla House, 8/9, Alipore Rd, Calcutta-700027; T: off 280135; res 451286.

Orkay Silk Mills (P)

MEHRA, Kapil R; Chmn & Mg Dir; Add: N.K.M. International House, Babubhai Chinai Marg, 1/6, Backbay Reclamation, Bombay-400020.

Orissa Cement

DALMIA, Mridu Hari; Pres (R), Orissa Cement Ltd; b 8 July 41, at Dalmia Nagar; s of Jaidayal & Krishnadevi; m, Abha; one s, one d; Ed : BE (Chem Engg); Chmn: Dalmia Inst of Scientific & Industrial Research, Rajgregpur, Rockweld Electrodes (I) Ltd, Madras, Hari Machines Ltd, Rajgangpur; Pres, Cement Research Inst of India, 76-77; Vice Pres, Cement Mfrs' Assn, 86-87; Pres, CMA, 87-88; Dir, Dalton Intl Ltd, UK, Rampur Distillery & Chem Co; Add : Shiv Mahal, B-45, Connaught Place, New Delhi-110001; P. Add: 20-F, Prithviraj Rd, New Delhi-110001; T : off 321177.

Peico Electronics

BERGVELT J.P.; Chmn; Add: 7, Justice Chandra Madhab Road, Calcutta-700020.

Premier Automobiles

DOSHI, Vinod L.; Chmn & Mg Dir, Premier Automobiles Ltd & Walchandnagar Industries Ltd; b 20 March 32, at Bombay; s of Lalchand Hirachand & Lalitabai; m, Saryu; one s; Ed: Master's Degree in Production Engg, USA; did part time Job in Engg Research Inst, Univ of Michigan, USA; joined Cooper Engg Ltd as Mgmnt Trainee, 58; served on the Board of Dirs; Chmn: Gremach CNC Ltd, Bombay Cycle & Motor Agency Ltd; Dir: Premier Const Co Ltd, Walchand & Co Pvt Ltd, Walchand Tandur Cement Co Ltd; Associated Mem, Inst of Engrs; ex-Pres, Ind Machine Tools Mfrs Assn, Assn of Ind Engg Industry; Add: 92/93, Maker Towers, 'F' Cuffe Parade, Bombay-400005.

Rallis India

SETH, Darbari Shah; Chmn & Mg Dir, Rallis India, Tata Chemicals Ltd; b 1 Jan 20, at Ikhlas; s of Arjan Das; m, Brish; four children; Ed: MSc (Chem), Panjab, M.S. (Chem-Engg), Cincinnati, USA; Chmn, Tata Tea Ltd, Mgmnt Cttee of UNI TATA Sdn Bhd, Malaysia, Tata Fertilisers Ltd, Varuna Investments Ltd, Tritea Inc, New Jersey (also its Dir), Tata Energy Research Inst, Tata Chemicals Employees' Welfare Trust (its Trustee also); Dir: Tata Sons Ltd, Tata Industries Ltd, New India Industries Ltd, Tata Ltd, London, The Great Eastern Shipping Co Ltd, Berta Services Sdn, Bhd, Malaysia, Tata Ag, Zug; Mem: Exec Cttee of Foundation of Alternative for Dev, Court of IISc, Intl Solar Energy Soc, Australia, Trusteeship Foundation, PRIDE, India, New & Renewable Energy Sources Advisory Cttee, Rural Welfare Board; received Distinguished Alumnus Awd, 80, of the Univ of Cincinnati, National Awd, "Leadership in Chemical Industry", 81; Add: Rallis House, 21, Damodardas Sukhadwala Marg, Bombay-400001; P.Add: "Love Dale", 50-F, Peddar Rd, Bombay-400026; T: off 2049131; res 364929.*

Raymond Woollens

SINGHANIA, Vijaypat; Chmn & Mg Dir; Add: New Hind House, Narrottam Dass Morarji Marg, Ballard Estate, Bombay-400038.

Reliance Industries (P)

AMBANI, Dhirubhai Hirachand; Chmn and Mg Dir: Reliance Industries; b 28 Dec 32, at Saurashtra (Gujarat); s of Hirachand G. & Jamnaben; m, Kokilaben; two s, two d; Ed: Matric; started Business of trading in yarn (Reliance Commercial Corpn), started Reliance Textile Industries Pvt Ltd., 65; Mem: Bombay Chamber of Commerce & Industry, Ind Merchant Chambers, Lions Club etc, received Gentleman of the year Awd, 82; Add: Maker Chambers IV, 3rd Floor, Nariman Point, Bombay-400021; P. Add: Usha Kiran, 22, Carmichael Rd, Bombay-400026; T: off 242799; res 4946151.

Renusagar Power

KOTHARI, S.S.; Chmn & Mg Dir; Add: Century Bhawan, Dr A. Besant Rd, Bombay-400025.

Scindia Steam

MORARJEE, Sumathi; Chmn & Mg Dir, Emeritus, Scindia Steam Navigation Co Ltd, Bombay; b 13 March 09; daughter-in-law of Narottam Morarjee; m; Pres of Ind National Shipowners' Assn, 57-59, 64-65, 70-71, built a reference library for research on shipping in Scindia House, Bombay, 73, Narottam Morarjee Inst of Shipping, National Shipping Board; Vice-Pres, Nathdwara Temple Board; Mg Trustee, The Central Relief Fund, Sumati Morarjee Foundation; life mem, World Wild Life Fund; Awd: Padma Vibhushan, 71, Woman of the Year, 79; Add: Scindia House, Narottam Morarjee Marg, Ballard Estate, Bombay-400038; P. Add: Palm-Bun, Gandhigram, Juhu, Bombay-400049; T: off 268161; res 572095.

Shree Digvijay Cement Co

BANGUR, Gokulchand; Chmn & Mg Dir; Add: Digvijaygram, Gujarat.

Siemens India

MEHTA, Reddy F; Chmn & Mg Dir; Add: 134A, Dr. A. Besant Road, Worli, Bombay-400018.

South India Shipping

TARAPORE, J.H.; Chmn & Mg Dir, Chennai House, 7, Esplanade, Madras-600108.

Southern Petro-Chemicals

CHIDAMBARAM, Muthia Annamalai: Chmn & Mg Dir, South Petro-Chemicals Automobile Products of India Ltd, Bombay; b 12 Oct 18; Add: 39, Armenian Street, Madras-600108.

Standard Mills

MAFATLAL, Rasesh Navinchandra; Chmn, The Standard Industries Ltd, Bombay; b 6 March 34, at Bombay; s of Navinchandra & Vijayalaxmi; m, Pravina; one s, two d; Ed: BA (Hons); Chmn, G.L. Rexroth Industries Ltd, Diamines & Chemicals Ltd, Sandeep Holdings Ltd, Sandeep Ltd, Mafatlal AG, Switzerland; Dir: National Organic Chemical Industries Ltd, Hindustan Motors Ltd, Industrial Investment Trust Ltd, Shri Ambuja Petrochemicals Ltd, Udaipur Phosphates & Fertilizers Ltd, Hindustan Oil Exploration Co. Ltd, Empire Products Ltd; Com Mem, The Indian Merchants' Chamber & ASSOCHAM; Mem: ICMF (its Chmn 77); Past mem: Millowners' Assn (its Chmn 75-76); Add: Mafatlal Centre, Nariman Point, Bombay-400021; P. Add: 10, Altamount Road, Bombay-400026; T: off 2021823; res 368727, 368728:

Straw Products

SINGHANIA, Hari Shankar; Chmn: Straw Products; Add: Jaykaypur, Orissa-765017; P.Add: 19, Prithviraj Road, New

Delhi- 110011; T: off 3310422, 3316636; res 690167, 690168. (For complete bio-data, see J. K. Industries)

Tata Chemicals

SETH, Darbari Shah; Chmn & Mg Dir; Add: Bombay House, 24, Homi Mody St, Bombay-400023; P.Add: "Love Dale", 50-F, Peddar Rd, Bombay-400026; T: off 2049131; res 364929.* (For complete bio-data, see Rallis India)

Tata Engineering

TATA, Ratan Naval; Chmn; b 28 Dec 37, at Bombay; Ed: B.Sc (Architecture); Chmn: Tata Industries Ltd, Tata Finance Ltd, Central India Spg Wvg & Mfg Co Ltd, National Radio & Electronics Co Ltd, Tata-Elxsi (Pte) Ltd, Singapore, Dir: Tata Sons Ltd, Tata Engg & Locomotive Co Ltd, Tata Fertilizers Ltd, Bombay Dying, Voltas Ltd, Tata Oil Mills Co Ltd, Tata Industrial Credit & Investment Corpn Ltd, Tata Ltd, London, Tata Intl AG, Zug, Switzerland, Tata Incorporated Ltd, US; Trustee; JN Tata Memorial Trust, JRD Tata Trust, Homi Bhabha Fellowship Council, Breach Candy Hospital; Awd: 'Gargoyle' Awd & 'L'ogive' Awd in Architecture; Add: Bakhtavar, Flat No. 13, Lower Colaba Rd, Bombay-400005.*

Tata Hydro-Electric, Tata Oil, Tata Power

SETHNA, H.N.; Chmn & Mg Dir; Add: Bombay House Homi Mody St., Fort, Bombay-400001. (For complete bio-data see Andhra Valley Power)

Tata Steel

MODY, Russi; Chmn & Mg Dir; Add: Bombay House, 24, Homi Mody Street, Fort, Bombay-400001.

Tata Tea

SETH, Darbari Shah; Chmn & Mg Dir; Add: 1, Bishop Lefroy Road, Calcutta-700020; P.Add: "Love Dale", 50-F, Peddar Rd, Bombay-400026; T: off 2049131; res 364929.*
(For complete bio-data see Rallis India Company)

Texmaco

BIRLA, Krishna Kumar; Chmn & Mg Dir, Texmaco; b 12 Oct 18, at Calcutta; s of G.D. Birla; m, Manorama; three d; Ed: Hindi Prabhakar; ex-Pres: Ind Sugar Mills Assn, FICCI, 74-75, Ind Chamber of Commerce, Calcutta, 63-64, Marwari Relief Soc, Calcutta, 65-67; Chmn: Birla Inst of Tech & Science and a number of companies in Birla Gp; Trustee, Birla Ed Trust, Pilani; ex-Dir, Central Board of SBI; Sheriff of Calcutta, 61; mem: Natl Rly Users' Consultative Cttee, 56-57, Central Advisory Council of Industries, 59-67, Board of Trade, CSIR, Natl Integration Council; elected to Rajya Sabha, 84; Add: Belgharia, Calcutta-700001; P. Add: Birla House, 7, Tees January Marg, New Delhi-110001; T: 3013309.

Tube Investments

ARUNACHALAM, Arunchala Murugappa Murugappa; Chmn: Tube Investments of India Ltd, Carborundum Universal Ltd, Kartik Investments Trust Ltd; b 1 March 18, at Pallathur (Ramanathapuram Dist, T.N.); s of A.M. Murugappa Chettiar & Villiammai Achi; m, Lakshmi; two s, one d; Dep Chmn: Ashok Leyland Ltd, CWS (India) Ltd; Dir: Universal Cables India Ltd, Union Carbide India Ltd, Facit Asia Ltd, Cholamandalam Investment & Finance Co Ltd; Asia Investments Ltd, Ind Explosives Ltd; Hon Consul Gen for Japan in Madras, 62-65; Chmn: Madras Productivity Council, 63-64, Madras Chamber of Commerce & Industry, 69, T.N. Industrial Investment Corpn Ltd, 71-73, Board of Governors, IIT, Madras, 78-81; Pres, Cycle Mfrs' Assn, 67; Mg Cttee, AMM Ed Foundation, AMM Med Foundation, Board of Governors of Inst of Financial Mgmnt of Research, Madras; Mg Trustee, A.M.M. Charities Trust; Awd Order of the Rising Sun by Emperor of Japan; Add: "Tiam House" 28, Rajaji Rd, Madras 600001; T: off 510987.*

Voltas

TOBACCOWALA, Akhtarali Hasanali; Chmn, Voltas Ltd, since 72; b 17 Jan 25, at Bombay; s of Hasanali S. & Jenabai; m, Bhagwanti; one s, one d; Ed: M.A., LL.B, Bombay, M.B.A., Chicago, USA; joined Tata Engg & Locomotive Co, 56, Exec Dir, 70, Pres, Tata Inc, New York, 70; Chmn: Voltas Intl Ltd, Voltas Systems Ltd, Merind Ltd, OMC Computers Ltd; Dir: Tata Sons Ltd. Tata Industries Ltd, Roche Products Ltd, Metrovol Ltd, Sharjah, UAE, Tata Projects Ltd, Lakshmi Automatic Loom Works Ltd, Pepsi Foods P. Ltd; Add: Volkrat Bldg; 19, J.N. Heredia Marg, Ballard Estate, Bombay-400038; P. Add: 28-32, Bank Street, Shale Building, Bombay-400028; T: 2863991.*

Walchandnagar Industries

DOSHI, Vinod L.; Chmn & Mg Dir; Add: Construction House, Walchand Hirachand Marg, Ballard Estate, Bombay-400038; T: off 268121.*
(For complete bio-data, see Premier Automobiles)

Zuari Agro-Chemicals

BIRLA, K.K.; Chmn & Mg Dir; Add: Jai Kissan Bhawan, Zuarinagar, Goa-403726. (For complete bio-data see Texmaco)

Industry & Management

Industrialists, Consultants, Managers and Secretaries (Trade and Associations), Advertising, Marketing, Personnel and Production.

ABHYANKAR, Narhar Ganesh, IAS (Retd); Exec Dir, All-India Mfrs' Organisation, since 73 and Exec Dir, ITME Soc; b 11 Feb 14, at Sangli (Maharashtra); s of Ganesh Raghunath & Laxmibai; m, Vatsala; two s; Ed: BA (Hons), Bombay, MSc (Econ), London; specialisation in econ & finance; Dep Sec, Min of Food & Agri, GOI, 42-47, Food Adviser to Ind Embassy in Washington, 47-50, Collector of Pune & Jalgaon, 50-52, Asst Ch, FAO, ETAP, Rome; Dir: Programming & Financial Mgmnt, UN Tech Assistance Board, New York, 54-57, UN Econ Adviser & Resident Representative at Amman, 57-59, Collector of Bombay & Commr of Bombay Divn, 60-61, Financial Adviser to Volta River Authority, Accra, 62-66, Dev Commr & Finance Sec, Maharashtra Govt, 67-72; publs: *Rural Debt; Labour Legislation in India*; Add: Jeevan Sahakar, Sir PM Road, Bombay-400001; P. Add: Apartment No. 112, Buena Vista, Gen J. Bhonsle Marg, Bombay-400021; T: off 311016, 2020032.*

ADVANI, Ashok M; Chmn & Ch Exec, Blue Star Ltd., since 81; b 17 Nov 41; Ed: B.Sc., B.A. (Electrical Engineering), MIT, M.B.A.(Harvard); Operation Analyst, Honewell Inc, Freeport, 66, joined KCA Inc, USA, 68 as Information Systems Projects Specialist, Exec, Blue Star Ltd., 69, Financial Controller, Blue Star, 71, Company Sec & Financial Controller, 76, Dir, Blue Star, 79; Add: Band Box, Prabhadevi, Bombay-400025; T: off 4933101.

AGA, Naozer Jamshed; Chmn & Pres, Vispy Enterprises Co Inc, Framingham, USA; b 22 Oct 41, at Bombay; s of Jamshed & Shirin; m, Sheila; one s, one d; Ed: B.Sc. (Hons); Mgmnt Trainee, Voltas Ltd, 62-64, Product Mgr, 65-72, Mg Ptnr, Armayesh Intl, 72-76, Vice Chmn & Mg Dir, Armayesh Foods & Processing (Pvt) Ltd, 76-82, Project Dir, Migala Feeds & Chemicals Pvt Ltd, 82-85; Mg Dir, Rodal Circaprint Electronics Ltd, 86; Spl Exec Magistrate, Bombay, 80, again since 82; mem: All India Mgmnt Assn, Ind Inst of Mgmnt (Ahmedabad), ISI Animal Feeds Cttee (Past), All India Assn of Poultry Industry (Past); mem: Willingdon Sports Club, Bombay Gymkhana Ltd, Spl Exec Magistrates' Soc, Western India Automobile Assn; Add: Kamarwala Chambers, Sir P M Road, Fort, Bombay-400001; T: off 2861364; res 8221929.

AGARWAL, Bholanath Ramkarandas; Chmn & Mg Dir, Agarwal Ispat Pvt Ltd; b 25 Nov 25, at Hissar (Haryana); s of Ramkaran Das; m, Bina; five s, one d; Ed: Matric; Mg Ptnr, Agarwal Steel Industries, Prop, B. Agarwal & Co; Chmn, Agarwal Builders Pvt Ltd; Mg Dir, Agarwal Oxygen Pvt Ltd; Agarwal Acetylene P. Ltd; Dir & Hon Sec, Steel Rollers Assn of Maha; mem: Managing Cttee, Steel Chamber of India, Al Small Scale Bright Bar Mfrs' Assn, Haryana Nagrik Sangh, Bombay, ISKCON, Diners Club of India, W. India Automobile Assn; took part in Quit India Movement; recd Udyog Rattan, Udyog Patra, Shiromani Awd, 86; Add: Agarwal Ispat Pvt Ltd, 3rd Lane Darukhana, Bombay-400010; P. Add: Triveni, Plot No. 241, Sion (E), Bombay-400022; T: 8725596; res 486001.*

AGARWAL, Inder Kumar; Exec Dir, J.K. Helene Curtis Ltd, Bombay since 71; b 5 Dec 31 at Sirsa (Haryana); s of Mukand Lal & Lakshmi Devi; m, Santosh; three d; Ed: Dip in Spinning Technology, 51, Advance Mgmnt Course, 65; Spinning Master, Shree Digvijaya Woollen Mills, Jamnagar, 52-59, Quality Controller, Raymond Woollen Mills, Bombay, 59-63, Asst Mill Sec, 64-67, Exec Dir, Raymond Woollen Mills (Kenya) Ltd, 67-71, Dir J.K. (Bombay) Ltd; Add: J.K. Building, N. Morarjee Marg, Bombay; T: off 268321, 594181; res 594180.*

AGARWAL, Laxman Swaroop; Chmn and Mg Dir, Sylvania & Laxman Ltd, New Delhi since 65; b 1 Jan 25, at Meerut (U.P.); s of Sachidanand & Kalia; m, Shyama Kumari; two s, one d; Ed: Intermediate; Mg Partner, Acme Emporium India, 46-51, in real estate business, 51-54, Mg Dir, Delhi Estate & Gen Finance Corpn Ltd, 55-64; Chmn, Ajay Electricals Ltd, Gwalior Lamps & Electrical Ltd; Dir: Laxman Electro Mech Pvt Ltd, Laxman Agencies & Industries Pvt Ltd, Laxman Electrical Ltd; Mg Partner, L.S. Agarwal & Co; Mem: Punjab, Haryana & Delhi Chamber of Commerce & Industry, Delhi Factory Owners' Fedn, FICCI, governing body of Elec Lamp Components Mfrs' Assn of India; Add: 68/2, Najafgarh Rd, New Delhi-110015; T: off 585178; res 375142.*

AGARWAL, Ratanlal Girdharilal; Chmn & Mg Dir, Vidarbha Paper Mills Ltd, since 81; b 10 June 23, at Malkapur (Dist Buldana); s of Girdharilal; m, Savitri Devi; one s, one d; Ed: B.A.; Mg Dir, Vidarbha Paper Mills, 61-81; Chmn, Jayakwadi Pulp & Paper Mills since 81; Dir, Ravindra Steel Ltd; Pres, Shikshan Prasarak Mandal, Akola, 57-87; Add: 2nd Floor, Bank of Maharashtra Building, Sitabuldi, Nagpur-440012; P. Add: 42, Shivaji Nagar, Ramnagar Chowk, Nagpur; T: off 23412; res 24574.*

AGARWAL, S.S.; b 3 Jan 29, at Kanpur; s of Permeshawar Das & Uma Devi; m, Prema Devi; one s, two d; Ed: B.Com., LL.B.; Gen Mgr, JK Synthetics, Kanpur, 60-74, Dir: JK Satoh Agricultural Machines Ltd., 71-74, Rathi Steel & Alloys Ltd, New Delhi, 82-84, EMA India Ltd., Sulfur (India) Ltd., & Rajun Ent India Ltd., Kanpur, 85; Mem: ISI, Ind Inst of Secs, Bombay, Natl Inst of Personnel Mgmnt, Calcutta; Add: C-37, Panki Industrial Area, P.O. Udyognagar, Kanpur-208022; P. Add: 3/189, Vishnupuri, Kanpur-208002; T: off 220950; res 242257.*

AGGARWAL, Bishamber Das; Chmn, B.D. Gp of Industries; b 17

July 14, at Jalandhar; s of Banarsi Das; m, Shanti Devi; two s; Chmn: BD Steel Industries Ltd, Marathwada Alloy Steels Co. Ltd., Krishna Steel Industries Ltd., BDA Steel Pvt Ltd, BD Aggarwal & Sons Pvt Ltd, BD Sons Pvt Ltd., BR Steel Products Ltd, Gujarat BD Luggage Ltd; Vice Pres, Fed of Engg Industries; Mem, Pingla Ghar, Jalandhar; Awd Udyog Patra, Udyog Vibhushan; Add: Krishna Steels India Ltd., 29-30, Vaswani Mansion, 120, Dinshaw Vachha Rd, Churchgate, Bombay-400020; P. Add: 49-A, Presidency Soc, JVPD Scheme, NS Rd No. 7, Juhu, Bombay-400049; T: off 220036; res 627205.*

AGGARWAL, Shamsunder Gopaldas; Chmn & Mg Dir, Diners Club India Pvt Ltd, since 76; b 30 June 37, at Bombay; s of Gopaldas & Panna Devi; m, Perveez; one s, one d; Ed: B.Sc., New York; joined the family Concern, Devidayal Metal Industries; started Diners Business Services Pvt Ltd; Mg Dir, Diners World Travel; mem, Exec Council, Indo American Chamber of Commerce, governing body, Lajpat Rai College of Commerce & Economics; Add: Diners Club India Pvt Ltd, Raheja Chambers, Nariman Point, Bombay-400021; P. Add: Kamal Mahal, 17, Carmichael Rd, Bombay-400026; T: off 244949; res 4941337.*

AGGARWAL, Satish C.; b 10 April 25, at Narnaul (Haryana); s of Radheylal & Rewatibai; m, Satya Bhama; two s, three d; Ed: LLB, 43, Bombay; specialization in Mgmnt Dev & Industrial Relations; practised at the Bar in Karachi & Delhi, 44-49; Sec: Orissa Cement Ltd, 49-51, Dalmia Cement (Bharat) Ltd. & allied concerns, 51-70; Gen Mgr (Admn), 70-73, Vice-Pres, Bharat Steel Tubes Ltd., New Delhi, 73-77; Pres: Delhi Mgmnt Assn, 65-67, Inst of Administrative Mgmnt, India, 68-69, All-India Mgmnt Assn, 74-75; Fellow: Inst of Co Secs of India; Add: 28, Alipur Rd, Delhi-110054; T: res 2913034.*

AGRAWAL, Bishwanath Prasad; Chmn & Mg Dir, ABC Consultant Pvt Ltd, Calcutta since 69; b 1 Jan 40, in Bihar; s of M.L. Agrawal; m, Suvarna; three children; Ed: B.Sc, BSc. (Tech), M.B.A., Birmingham; Joined Union Carbide India Ltd, 67, started ABC Consultants, 69; was Pres, Rotary Club of Calcutta Midtown, Mgmnt Consultants Assn of India; honoured as 'Companion' of the British Inst of Mgmnt, Shiromani Awd, 89; Add: 43/3, Hazra Rd, Calcutta-700019; P. Add: 52B, Ballygunge Circular Rd, Calcutta-700019; T: off 754947; res 751318.

AHUJA , Davendra; Chmn & Mg Dir, 20th Century Finance Corpn Ltd, Bombay; b 24 Nov 38, at Rawalpindi; s of Chetandas; m, Marlene; one s, two d; Ed: MA, MBA; joined Frick India Ltd, and rose to the position of Sec & Fin Contlr, 70, Sr Consultant, Citibank, Delhi, 71, Head, Local Corporate GP, Bombay, 76; launched 20th Century GP of Finance Cos, 80; Past Vice-Pres, Asian Leasing Assn; mem, Governing Council, Indo-American Chamber, Chamber of Commerce; Dir, Photophone Inds (I) Ltd, ZF Steering Gears (I) Ltd, Samtel (India) Ltd; Add: 25/26, Maker Chambers III, Nariman Point, Bombay-400021; P. Add: 252/253, Maker Towers 'B', Cuffe Parade, Bombay-400005; T: off 243609; res 214492.*

AKERKAR, Prayag Krishna; Exec Dir, World Trade Centre, Bombay; Dir, Consilium Pvt Ltd, Bombay; b 1 Jan 24; s of Krishnarao & Radhabai; m, Jeanne; one s, one d; Ed: MA (Wisconsin); has worked with public relations firms in New York and with GOI Inf Services in New York and Washington; Mgr (Pubcy) of an Intl Oil Co; Pres, IPRA, Geneva, 89; Mem: IPRA, PRSI, Rotary Club; Add: World Trade Centre, Cuffe Parade, Bombay-400005; T: 214434.

ALAGH, Sunil Kumar; Mg Dir, Pres & CEO, Britannia Industries Ltd, since 89; b 6 Nov 46, at Calcutta; s of Kewal Krishan & Pratap Rani; m, Maya; two d; Ed: BA (Econs), Business Mgmnt from IIM, Calcutta; Mktg Asst, ITC India Ltd, 68-72, Mktg Asst, Fritz and Singh Ltd, 72-74; Product Mgr, Jagatjit Ind. Ltd, 74, Group Product Mgr, Britannia Ind Ltd, 80, Mktg Mgr, 83, Gen Mgr (Export Divn) 84, Dir, 87, Dir and Sr Vice-Pres, 87; Mem: The Advertising Club, Bombay, Ind Soc of Advertisers, Bombay; Add: Britannia Gardens, Airport Rd, Vimanapura, Bangalore-560017; P. Add : 4, Baharestan Bomanji Petit Road, Bombay-400036; T: off 4927570; res 386599.

ALVA, Dinker; Mg Dir, Bombay Dyeing and Mfg Co Ltd, Bombay; b 2 July 33, at Mangalore (Karnataka); s of Shanker & Kamala; m, Shashikala; one s, one d; Ed: BSc (Physics), BSc (Tech), Madras; Asst Weaving Master, Delhi Cloth & Gen Mills Ltd, 54-58, Industrial Consultant, IBCON Pvt Ltd, 58-60, Sales Exec, Bombay Dyeing & Mfg Co Ltd., 60-66, Gen Mgr, Anglo-French Textiles Ltd, 66-69, Gen Mgr (Sales), Bombay Dyeing & Mfg Co Ltd, 69-74, Sales Dir, 74-75, Dir, 76-79, Pres, 79-88; 84, Dir, P.T. Five Star Industries Ltd, Indonesia since, 81; Dir: Pres Dir, P.T. Five Star, Ind Ltd, Indonesia, since 85; Dir: Scal Investments Pvt Ltd, Bombay, since 82, Scal Services Ltd, since 85; Add: Neville House, J.N. Heredia Marg, Ballard Estate, Bombay-400038; P. Add: Samudra Mahal (26th Floor South), Dr Annie Besant Rd, Worli, Bombay-400018; T: off 2618071; res 4925531.

AMIN, Chirayu R; Chmn, Paushak Ltd, Vadodara; b 4 Dec, 46, at Baroda, (Gujarat); s of Ramanbhai & Dhirajben; m, Malika; three s; Ed: B.Sc., M.B.A. (U.S.A.); Mg Dir, Alembic Chemical Works Co. Ltd., Baroda; Board of Dirs: Alembic Glass Industries Ltd., Shreno Ltd., Shri Dinesh Mills Ltd., Baroda, Guj Hotels Ltd, Consolidated Petrotech Industries Ltd, Algen Ltd; Cttee Mem: The Fedn of Ind Chambers of Commerce & Industry, Aero Club of India, New Delhi; Pres: Vadodara Cricket Assn; Add: Alembic Chemical Works Co Ltd. Alembic Rd, Vadodara-390003; T: off 320608; res 325308.

AMIN, Rahul Nanubhai; Chmn, Jyoti Electric Motors Ltd, Vadodara; b 25 Dec 52, at Vadodara (Gujarat); s of Nanubhai Bhailalbhai & Savitaben; m, Tejalben; Ed: B.E. (Elect Engg), M.S. (Power Systems & Control Engg.), Cornell, USA, Spl. Mgmnt Course, Cornell, USA; Dir, Jyoti Ltd., Jyoti Switchgears Ltd; past Chmn, Gujarat Council CEI; Mem: Baroda Productivity Council, Baroda Mgmnt Assn; Add: Bombay Shopping Centre, 2nd Flr, R.C. Dutt Rd, Baroda-390005.

ANAND, Chaman Lal; Chmn, Toshiba Anand Batteries Ltd; b 16 Sept 31, at Mahatpur (Jalandhar Dist. Punjab); s of Hira Lal & Vidyawati; m, Sheila; one s, three d; maiden venture was wire factory, 59, started factory to manufacture water meters, 62, started Toshiba Batteries Ltd, Cochin, 70, Punjab Anand Batteries, 72, Punjab Anand Meters Ltd, 79, Punjab Anand Lamp Industries Ltd, 85; Add: Anand House, M.G. Rd, P.B.1002 Ernakulam, Cochin-682011; T: res 353904.*

ANAND, Dr. Kewal Krishan; b 3 Oct 27, at Gujranwala (Pakistan); s of Parma Nand & Vidya Wanti; m, Chander Kanta; three children; Ed: MA, 51, PhD, (Psychology), 62; specialization in Personnel Mgmnt & Industrial Relations; Psychologist, SSB, Defence Min, 53-62, Prof, Ind Inst of Mgmnt, Ahmedabad, 65-69, Ch Personnel Organization Mgr, Larsen & Toubro Ltd., Bombay, 69-72; was Pres, Mgmnt Consultants Assn of India; was Pres, Industrial Relations Inst; Mem: Ind Soc for Training & Dev, Bombay, American Psychological Assn, Ind Science Congress, Ind Inst of Public Admn, Mgmnt Inst for Training & Research in Asia, Intl Council of Psychologists; Add: 109, Bajaj Bhavan, Nariman Point, Bombay-400021; P Add: 14, Symphony, 80, Napean Sea Rd, Bombay-400006; T: off 2028014; res 8127015.*

ANGLE, Prabhakar Shiwa; Ptnr, Angleys Ice Factory, Panaji; b 25 Sept 23, at Vasco da Gama; s of Shiwa & Zaivanti; m, Ratan; one s; Ed: B.Com; Vice Chmn, Panjim Plng & Dev Authority, Kala Academy, V India Red Cross Soc, Goa Branch; Pres, Goa Chambers of Commerce & Industry, 89-90; Dir: Maha State Financial Corpn, Goa Carbon Ltd, Geno Pharmaceuticals; mem: Kala Acad, West Zone Cultural Centre, Cultural Dev Cttee, Govt of Goa, Sangeet Natak Akad; honoured by Govt of Goa; recd Kala Kovid; publ: *Goa—An Economic Review;* Add: M/s Angleys Cunha Rivara Rd, Panaji (Goa); P. Add: Gangotri, Dr A.G. Borker Rd, Panaji (Goa); T: off 3119; res 5104.

APTE, Madhav Laxman; Chmn & Mg Dir, Apte Amalgamation Ltd & Chmn, Laxmi Vishnu Textile Mills Ltd; b 5 Oct 32, at Bombay; s of Laxman Vaman & Manorama; m, Sheela; one s, two d; Ed: BA; Dir: Sandur Manganese & Iron ores Ltd, Bajaj Hindustan Ltd, Ind Dyestuff Industries Ltd, Navsari Cotton & Silk Mills Ltd, May & Baker (I) Ltd, Thomas Cook (I) Ltd, New India Industries Ltd, Kulkarni — Black & Decker Ltd, Lintas India Ltd, Hindustan Ciba Geigy Ltd, Bombay Burmah Trading Corpn Ltd, Grasim Industries Ltd, New Phalton Sugar Works Ltd, Standard Mills Co Ltd, Raja Bahadur Motilal Poona Mills Ltd; Add: 199, Churchgate Reclamation, Bombay - 400020, P. Add: 24-B, Woodlands, Pedder Rd, Bombay - 400026.

AROSKAR, Ramesh V.; Mg Dir, Tata Unisys Ltd, Bombay; b 8 April 42; m; two children; Ed: B. Com, LLB., C.A.; served in Tata Sons Ltd, Tata Services Ltd, Tata Industries Ltd, 68-78, Asst Financial Contlr, 78-85, Vice Pres, 85-88; Add : Tata Unisys Ltd, Manish Commercial Centre, 216-A, Dr Annie Besant Rd, Worli, Bombay-400025; T: 4933560.

ARUNACHALAM, Murugappa Vellayan; Mg Dir, Tube Investments of India Ltd, Madras; b 19 July 29, at Pallathur (Ramanathapuram Dist T.N.) s of A.M.M. Vellayan Chettiar & Valiammai Achi; m, Meenakshi; two s, one d; Ed: BSc, (Hons), Madras; Partner; Murugappa & Sons, Kadamane Estates Co, Madras; Chmn: EID (Parry) India Ltd, Diamond Chain Ltd, Cholamandalam Software Ltd, Murugappa Electronics Ltd Bundy Tubing of India Ltd; Dir, Central Board, RBI; Pres: FICCI, 76-77, Cycle Mfrs' Assn of India, 76-78, S. India Chamber of Commerce & Industry, 64-65, Ind National Cttee of the Intl Chamber of Commerce, 72-73, Madras Mgmnt Assn, 64-65, Economic & Scientific Research Foundation, New Delhi, 78-80; Trustee: A.M.M., Charities Trust, M.V.A. Trust, Villayan Chettiar Trust, Lala Girdhar Lal Memorial Trust, New Delhi; was Chmn: Neyveli Lignite Corpn, Madras Fertilizers Ltd & Governing Council of Central Electrochemical Research Inst, Karaikudi, TN Industrial Investment Corpn, 81-86; Add:"Tiam House", 28, Rajaji Rd, Madras-600001; T: off 510996; res 417082.

ATTHREYA, Dr Nagam Harihar; Head of Modern Mgmnt Counsel, Bombay, since 55; b 26 Dec 21, at Ramanathpuram (Tamil Nadu); s of Harihar & Meenakshi; m, Lalitha; one d; Ed: MA, Madras, PhD, Bombay, P. G. Diplomas in Cost Accounting, Industrial Administration & Methods Engg; held tech & exec positions in industrial firms, 43-54; Consultant, W.D. Scott & Co Pvt Ltd, Sydney, 54-55; founder-hon Dir, Ind Centre for Encouraging Excellence; past pres, Mgmnt Consultants' Assn of India; mem, exec council of IIPA; mem: American Mgmnt Assn, Intl Soc for Gen Semantics; Inst of Cost & Mgmnt Accountants, London, British Inst of Mgmnt, Bombay Mgmnt Assn; Adjutant Prof, The Union Inst USA; Editor, *Management Ideas;* Publs: *Management By Implications; Read Better; Read Faster; Public Speaking; Committee Meetings; Written Communication and Results; Effective Report Writing; The Executive Skill of Persuasive Listening; Modern Correspondence; The You and I in Business; How to Select Well; Essence of Modern Management; Improving Managerial Performance; Executive Compensation in India;* Add: 3E1, Court Chambers, New Marine Lines, Bombay-400020; T: off 299732.

BAHETI, Ramesh Baboolal; Chmn and Mg Dir, Steel Tubes of India Ltd,, Dewas; b 2 Jan 46, at Indore (M.P.); s of Baboolal & Rajkunwar; m, Rajni; three d; Ed: M. Com, PhD; took over the Mgmnt of Steel Tubes of India after post graduation; set up one of the most modern precision tube Mfg Plants at Dewas in 75; Chmn, Sti Biplus Tubing (I) Ltd; Mg Dir, Steel Tubes of Singapore; Dir: M.P. Audyogik Vikas Nigam Ltd, Bhopal, STI Intl Ltd, World Link Finance Ltd, Pahwa Rubbers Ltd, M.P. Consultancy Organisation Ltd, Sanghi Auto and Organics Ltd, Bhopal Motors Pvt Ltd; Trustee: M.P. Table Tennis Trust, Indore, Gen Lib Trust M.P., Sathya Sai Trust; Mem, M.P. Telephone Adv Cttee; Awd Udyog Patra, 77, Export Excellence, 80; Add: Steel Tubes of India Ltd, Steel Tube Road, Dewas-455001 (M.P.); P.Add: 23, Old Palasia, A.B. Road, Indore-452008; T: off 3244; res 5286.*

BAJAJ, Ramkrishna Jamnalal; Chmn & Mg Dir, Bajaj Hindusthan Ltd; b 22 Sept 23, at Wardha (Maharashtra); s of Jamnalal & Jankidevi; m, Vimla; three children; Ed: attended Navabharat Vidyalaya, Wardha, but left studies to take part in freedom movement; courted imprisonment three times between 40 & 45; Chmn: Dev Corpn of Vidarbha Ltd, 72-76, Bachhraj & Co. Ltd, Bajaj Intl P. Ltd, Herculeans Hoists Ltd; Vice-Chmn, Mukand Ltd., Pres: Ind Merchants Chamber, 79-80, National Cttee of Intl Chamber of Commerce, 78-79, Maharashtra Chamber of Commerce, 64-68; Council for Fair Business Practices, 69-71, FICCI, 84-85; publs: *Indian Economy: Emerging Perspectives; Challenges to Trade & Industry; Social Role of Business; The Young Russia; Japan Ki Sair; Rusi Yuvakon Ke Beech; Atlantic Ke Uspar; Social Role of Business;* Add: Bajaj Bhavan, 226, Nariman Point, Bombay - 400021; P. Add:

"Mount Unique", 62-A, Peddar Rd, Bombay-400026; T: off 2023626; res 367154.

BAKRE, Madhukar Anant; b 28 Oct 32, at Bombay; s of Anant Sakharam & Shalinibai; m, Dr. S. Kher; two s; Ed: MA, 52, Cambridge, joined Walter Duncan & Goodricke Ltd, London, 54, joined Duncan Brothers & Co Ltd, Calcutta, 55, Hope Tea Estate, 56, Anglo India Jute Mills Ltd, 66; Dir-in-charge, Duncan Brothers; Chmn, Asian Cables Ltd; Dir: Garware Paints Ltd, Garware Wall Ropes Ltd, Karnataka Tele Cables Ltd, Natl Standard Duncan Ltd, Ceat Tyres of India Ltd, Pokhran Investments Ltd, Mathura Industries Ltd; Fellow: Royal Econ Soc, London; Add: Ceat Mahal, 463, Dr Annie Besant Rd, Worli, Bombay-400025; P. Add: "Sarnath", Flat No. 82/92, 59B, Warden Rd, Bombay-400026; T: off 4937244; res 8226601.*

BALAJI, Tirumala Kumara; Chief Exec & Mg Dir, Lucas-TVS Ltd, Madras; b 12 July 48; s of T.K.D-Duraiswamy; m, Sheela; one s, one d; Ed: BE (Hons), MBA; joined Tata Admn Service and became Proj Mgr and Gen Mgr, Ind Hotels Co Ltd; Exec Asst, Sundaram-Clayton Ltd, Madras, 75; Mg Dir, Lucas-TVS, 79; Vice-Pres, Automotive Component Mfrs Assn of India, Confederation of Engg Industry; Add: Lucas-TVS Ltd, Padi, Madras-600050; P. Add: 34, Poes Garden, Madras - 600086; T: off 651740; res 452898.*

BANERJEE, Dr Jayanta Nath; Chmn, Sandoz (India) Ltd & Adviser, Spl Intl Projs of Sandoz Intl; b 10 July 27, at Jalpaiguri (W. Bengal); s of Gyanendra Nath & Kamala; m, Amita; two s, two d; Ed: PhD, Nottingham; Trustee, Bombay College of Pharmacy; ex-Pres, Commonwealth Pharmaceutical Assn; Hony Mem, Pharmaceutical Soc of Great Britain; Add: 17, Carmichael Rd, Bombay-400026.

BANERJEE, Dr Utpal K.; Natl Project Dir, Indira Gandhi Natl Centre for the Arts, New Delhi; b 35; Ed: B.Sc., PhD. (Manchester); served for 17 yrs in Min of Defence, Finance, Industry and DG of Tech Studies, upto 75; Ch Mgmnt Services, Tata Steel, 75-78, Dir, Admn, Staff College of India, 78-79, Sr Exec Dir, Computronics India, N. Delhi, 80-85; Dir Gen, A.I. Mgmnt Assn, 85; Natl Adviser on Inf, Technology, delivered more than thousand lectures in and outside the country including all IITs and IIMs; chaired many conferences; in Ireland, W. Germany, Holland and Australia, etc; publ: *Operational Analysis and Ind Defence* (80); *Inf Mgmnt in Govt* (84); *Mgmnt Perspectives* (84); *Computer Applications for Techno-economic Dev* (85); *Computer Mgmnt & Plng* (85), and about 100 research papers; Add: C-563, Sarita Vihar, New Delhi-110044.

BANGUR, Balbhadra Dass; Dir: Bangur Bros Ltd, Shree Cement Ltd, Calcutta; b 11 Nov 33, at Calcutta; s of Narsing Dass & Panna Devi; m, Rukmani; one s, one d; Ed: B.Com; Chmn: Phosphate Co Ltd, Graphite Vicarb India Ltd; ex-Pres, Ind Chamber of Commerce, Calcutta; cttee mem, FICCI; Add: Bangur Bros Ltd, 14, Netaji Subhas Rd, Calcutta - 700001; P. Add: 16, Alipore Rd, Calcutta - 700027; T: off 206861; res 451356.

BANKER, Deepak; b 6 May 35, at Bombay; s of L.H. Banker; m, Gita; one s, two d; Ed: Dip, Textile Manufacture, (USA); Vice-Chmn & Mg Dir, Kunal Machinery Manufacturers Ltd; Mem: FICCI, Ind Natl Cttee, Intl Chambers of Commerce, Madras, Chambers of Commerce & Industry, Assn of Ind Engg Industry, Engg Export Promotion Council, FICCI, Indo-German Chamber of Commerce and various other organisations; Chmn, Energy Sub-cttee of FICCI; Add: Kunal Engg Co Ltd., Industrial Estate, Ambattur, Madras-600058; P. Add: 237, Kothari Rd, Nungambakkam, Madras-600034; T: off 652754; res 475790.*

BANSI DHAR; Chmn, DCM Sriram Industries Ltd; b 7 March 30, at Delhi; s of Murli Dhar & Swaroop Devi; m, Suman; three s; Ed: B.Sc, Dip, Mgmnt; associated with Mgmnt in Shri Ram Group; Dir: DCM Toyota, Shriram Fibres Ltd, Usha Intl Ltd, Shriram Pistons and Rings, Superior Air Products, Kothari Sugar and Chemicals, British Motor Car Co., Madan Mohan Lall Shriram (Pvt) Ltd., M.S.R. Enterprises (Pvt) Ltd, Doab Foods and Gen Industries Ltd, Madan Shri Enterprises Ltd., Girdhari Associated Ltd., Dieta Hamlin, Jay Engg Works Ltd, JP Mukherjee & Associates Ltd., Kui Handicrafts Pvt Ltd, Piya Finance Pvt Ltd., Woodlands Finance Pvt. Ltd.; Mg Cttee Mem: FICCI, Punjab, Haryana and Delhi Chamber of Commerce & Industry, Ind Vanaspati Producers' Assn, Ind Sugar Mills Assn; Mem: Intl Society of Sugarcane Technologist, Ind Sugar Industries Export Corpn, Standing Cttee of FICCI on Tourism, Standing Cttee of PHDC, Ind Inst of Chemical Engrs, Cttee Mem of All India Organisation of Employers; Pres: Ind Confectionary Mfrs' Assn, 67-69, Ind Sugar Mills Assn, 68-70; Chmn: Ind Sugar Industry Export Corpn, 71, Punjab, Haryana & Delhi Chamber of Commerce & Industry, 77-78, Ind Section of Indo-Bulgarian Joint Business Council, Vice-Chmn: Inst for Industrial Research, Chem-Tech of N region; Treasurer (Governing Body), Shriram College of Commerce; Chmn (Governing Body), I.P. College, Delhi; Chmn: ASVJ Sr Secondary School Commercial Primary School; Pres, Delhi Badminton Assn; was Pres: Delhi Factory-owners' Fedn, Sugar Mills Assn, Delhi Mgmnt Assn; Add: Kanchenjunga Building, 18, Barakhamba Road, New Delhi-110001; P. Add: 27, Sardar Patel Marg, New Delhi-110001; T: off 3316801; res 3015715.

BANTA, Surinder Chand; Chmn, Richardson Hindustan Ltd, since 70; b 31 March 30, in Kangra Dist (H.P.); s of Ghungarmal Ramrakhi; m, Dolores Ufer; two s, one d; Ed; BA, (Hons), 50, Panjab, MBA, 53; Harvard Business School, USA, Mgr (India), Vicks Products Ind, 56-61, Vice-Pres, 59; Mem, Council of Mgmnt of Audit Bureau of Circulation; Add: Tiecion House, Dr E. Moses Rd, Bombay-400011; T: off 394681; res 362742.*

BAROOAH, Hemendra Prasad; Chmn & Mg Dir, B & A Plantations & Industries Ltd; b 1 Apr 26, in Assam; s of Shiva Prasad & Kamal Kumari; m, Usha; one s, two d; Ed: MBA (Harvard); joined family business, 50; Adviser: Tea Brokers Pvt Ltd; Dir: B & A Pvt. Ltd, Super Packaging Ltd, Natl Breweries Ltd, Purbanchal Breweries Ltd, Doom Dooma India Ltd, Tea Beverages & Allied Industries Ltd, Kuhum Tea Co Pvt Ltd, Namdang Tea Co (I) Ltd, Warren Tea Co Ltd; ex-Dir, Ind Airlines; ex mem: Tea Board, Central Adv Council for Industrial Dev; Add: Barooahs & Associates Pvt Ltd, 113, Park Street, Calcutta-700016; P. Add: Club Rd, Jorhat (Assam); T: off 295098; res 450448, 491595.

BASU, Dr. Kalyan Sunder; Hon Pres, Assn of Asian Mgmnt Orgn;

b 8 Feb 15, at Shimla (H.P.); s of Kirpa & Suhasini; widower; one d; Ch Med Officer, Hindustan Lever Ltd, Bombay, 48-52, Personnel Dir, 56-65, Prof Dir, Jamnalal Bajaj Inst of Mgmnt Studies, Bombay, 65-77; Partner, K.S. Basu & Partners; Fellow, Intl Acad of Mgmnt; Pres: Bombay Productivity Council, 60-61, All-India Mgmnt Assn, 63-66, Bombay Mgmnt Assn, 61-64, Ind Inst of Personnel Mgmnt, 63, Asian Assn Organisation, 68-71; Awd: Wallace Clerk Intl Awd; Jehangir Medal, Charat Ram Foundation Awd; Add: 13, Rajat Apartments, B Hire Marg, Bombay-400006; T: off 82291238; res 8127306.*

BEDI, Narinder Singh; Dir, Orson Electronics Ltd; b 13 Nov 29, at Delhi; s of Khairati Ram & Sonawati; m, Raj; two d; Ed: B.Sc., Delhi; joined Dunlop India, 52, Sales Mgr, Industrial Products, 62, Gen Sales Mgr, 66, Sales Dir, Industrial Products, 70, Mktg Dir, Tyres, 77, Resident Dir, Delhi, 81; Chmn: Calcutta Mgmnt Assn, 73-74; Mem: Bengal Chambers of Commerce & Industry, since 79, Associated Chambers of Commerce & Industry, since 80; Punjab, Haryana & Delhi Chamber of Commerce & Industry; Pres, Royal Calcutta Golf Club, 77-78; Add: Orson Electronics Ltd, 13 Community Centre, Basant Lok, Vasant Vihar, New Delhi-110057; P. Add: A-4, Gulmohar Park, New Delhi-110049.*

BHABHA, Jamshed Jehangir; Dir, Tata Sons Ltd; Chmn: Tata Services Ltd, Tata McGraw-Hill Publ Co Ltd, Bombay, Tata Press Ltd, Stewarts & Lloyds of India Ltd, Associated Bldg Co. Ltd; b 21 Aug, 14, at Bombay; s of Jehangir Hormasji & Meherbai; m, Betty Irene; Ed: B.A. (Hons) Cambridge; Dir: RDI Print & Pub Pvt. Ltd, Vantech Investments Ltd, Ind Hotels Co Ltd, Tata Ltd; Trustee incharge & Chmn, National Centre for the Performing Arts; Mg Trustee, Sir Dorabji Tata Trust; Trustee: J.N. Tata Endowment for High Ed of Indians, Lady Tata Memorial Trust, Lady Meherbai Tata Trust, J.R.D Tata Trust, J.H.Bhabha Memorial Trust, Homi Bhabha Memorial Trust, Homi Bhabha Fellowships Council, Prince of Wales Museum of Western India; Chmn, Governing Board of Tata Inst of Social Sciences; mem: Governing Council of National Inst of Design, Cttee of Ind Council for Cultural Relations, Council of Mgmnt, Visvesvaraya Research Dev Centre Court, Indian Inst of Science, Tata Inst. of Fundamental Research, Tata Memorial Centre for Cancer Research & Treatment, Indian Inst of Mgmnt, Ahmedabad, Indian Natl Comm for Coopn, UNESCO; Awd: Knight Commander of Order of Merit of Italian Republic, 76, Commander's Cross of Order of Merit of FRG, 78, Commander of the Order of Crown, Belgium, 79, Austrian Awd of Honour, 84; Add: Bombay House, 24, Homi Mody St, Fort, Bombay-400001; P. Add: 12, Little Gibbs Rd, Malabar Hill, Bombay-400006; T: off 2049131.

BHANDARI, Shripal Chand; Ch Finance Exec, Bells Controls Ltd, Calcutta; b 7 Nov 29, at Jodhpur (Rajasthan); s of Misrimal & Ladkanwar; m, Krishna; four d; Ed: B.Com., A.C.A.; joined Macneill & Barry, 52, Mem, Inst of Chartered Accountants of India; was pres, Assn of Co Secs, Exec & Advisers; Add: 21, Camac St, Calcutta-700016; T: off 445211; res 442145.

BHARADWAJ, Dr S.B.L.; Chmn and Mg Dir, Effective Human Systems (Pvt) Ltd, since 80; b 2 Aug 20, at Lucknow; s of C.L. Bharadwaj & Dhanmati; m, Kanta; two s, two d; Ed: M.A. Agra, L.T. Dip, Guid Psychol, Bureau of Psychology, Allahabad, Ph.D., Lucknow; specialization in behavioural science; Dist Psychologist, 51-57, Asst Prof of Psychology, New York Univ, 61-63, Sr Defence Scientist, 63-67, Dir & Chmn, Organisation Behaviour, ASC of India, Hyderabad, 67-80; Exec mem: Intl Consultants Foundation, USA; Adviser in Mgmnt Dev, Govt of Malaysia, 75-77; & 86; Expert, UN Centre for Transnational Corpns, New York, since 78; Consultant (Mgmnt), Indian Council of Social Science Research; Mem: American Psychological Assn, Assn Internationale de Psychologists, Intl Council of Psychologists; Add: Effective Human Systems (P) Ltd, Plot No. 398, Rd 22-B, Jubilee Hills, Hyderabad-500034; T : 248555.

BHARTIA, Smt Shobhana; Exec Dir, Hindustan Times Ltd, New Delhi; b 4 Jan 57, at Calcutta; d of K.K.Birla & Manorama; m, Shyam Sunder; two s; Ed: Graduate; Dir, PTI, Ind Airlines; past Pres, FICCI Ladies Organisation; mem, governing body, Delhi College of Arts & Commerce; led Ladies Delegation to Australia, New Zealand and Philippines; Add: Hindustan Times Ltd, 18-20, Kasturba Gandhi Marg, New Delhi-110001; P. Add: 17, Friends Colony (West), New Delhi-110065; T: off 3317955; res 6830260.*

BHASIN, Ramesh Kumar; Exec Dir, TISCO, Jamshedpur, since 87; b 5 Oct 35, at Surat; s of K.D. Bhasin; m, Zareen J. Dhondy; two s, one d; Ed: Graduate; served Caltex (India), 58-62, Tata Iron & Steel Co, 62-79; Mg Dir, Ind Tube Co. Ltd, 79-83, The Tinplate Co of India Ltd, 83-87; Dir: Tata Robins Fraser Ltd, Tinplate Co of India Ltd; Chmn, Kumarbhumi Metal Casting & Engg Ltd; Add: Exec Dir (Raw Materials), Tata Iron & Steel Co. Ltd, Jamshedpur-831001; T: off 23404; res 24952.

BHATT, Bachubhai Vijayshanker; Consultant; b 2 Sept 23 at Umreth (Gujarat); s of Vijayshanker & Dhanalaxmi; m; one s, one d; Ed: B.Com, MBA, (Harvard Univ); was Asst Accountant, Bank of India, Ahmedabad; Prof of Econ History & Banking in H.L. College of Commerce, Ahmedabad; joined Calico Mills in 51; served as Admn Asst, Exec, Vice-Chmn & Mg Dir; Add: 31, Shrimali Soc, Navrangpura, Ahmedabad-380009; T: 440728.

BHATTACHARJEA, Bejoy Mohan, Maj-Gen (retd); Ch Consultant, Kumar Gp of Industries, since 89; b 3 Dec 22, at Midnapore (W. Bengal); s of S.P. Bhattacharjea & Abala; m, Priti; one s; joined Ind Army, 43, held Command, Staff & Instructional appointments; Mg Dir, Central Fisheries Corpn Ltd, 76-78; Ch Consultant, Kumar Gp, 79-84; Awd PVSM, MVC; Add: 15, Shakespeare Sarani, Calcutta-700071; P. Add: 2-D, Gem House, 5-B, Russel St, Calcutta-700071; T: off 449950; res 299364.*

BHOGILAL, Nirmal; Mg Dir, Batliboi & Co Ltd, Bombay, since 82; & Dir, Batliboi Engrs (Bangalore) Pvt Ltd; b 14 May 49, at Bombay; s of Pratap Bhogilal; m, Sheela; one s, one d; Ed: B.Sc. (Chem Engg), ACGI; Exec Dir, Batliboi & Co. 71; Add: Apeejay House, PB 479, Bombay Samachar Marg, Bombay-400001; P.Add: Gold Croft, 39, Bhulabhai Desai Rd, Bombay-400026; T: off 243823; res 4921486.

BHOGILAL, Pratap; Chmn, Batliboi & Co Ltd. Bombay; b 25 Oct 16, at Bombay; s of Leherchand & Champaben; m, Bhagwati; one s, three d; Ed: M.A. Bombay; Mem: Millowners' Assn (its Chmn, 61-63); Ind

Merchants' Chamber (its Chmn, 68), Indo French Chamber of Commerce, Vice-Pres, Employers' Fedn of India; Add: V.B. Gandhi Marg, Bombay-400001; T: off 243823; res 8123688.*

BHRANY, Dr. Upendra Nath; Mg Dir, Modella Steels & Alloys Ltd, Bombay, since 74; b 19 July 29, at Amritsar (Punjab); s of A.N. Bhrany; m, Uma; two children; Ed: B.Sc. (Hons) (Chem), DIISc (Chem Engg), AIISc, D.Sc. (Met & Mineral Engg), Columbia, New York; head of raw materials technology section, Applied Research Lab, US Steel Corpn, Monroevile, 59-64, Ch Metallurgist, Ind Iron & Steel Co, 64-68, Dept Gen Mgr (Tech), Burnpur, 68-72, Dep Gen Mgr, 72-73, Gen Mgr, 73-74; Dir, Unitech Industrial & Mgmnt Consultants (Pvt) Ltd; Dir, Vaudam Eutectics Pvt Ltd, Zeta Indl Corpn Pvt Ltd, Goa Electricals and Fans Ltd, Graham Firth Steel Products India Ltd, Steel Furnace Assn of India; Chmn, BIS; mem: Council of Ind Inst of Metals, Council of Steel Furnace Assn of India; Fellow: Inst of Engrs (India); designed & holds US patent for screening device for dry sands; received National Metallurgist Day Awd, 66; Add: Resham Bhavan, Veer Nariman Rd, Bombay-20; P. Add: 20, Race Course Rd, Amritsar (Punjab); T: off 2042341; res 8224034.*

BHUSHAN, Kul; Mg Dir, UP Electronics Corpn Ltd; Vice Chmn & Mg Dir, Uptron India Ltd; b 10 Oct 44, at Muzaffargarh Dist; s of Dharamchand; m, Adarsh; one s; Ed: B.Sc., B.E.; Exec Dir, Keltron, 78-83, Exec Dir, UPLC, 80; Fellow: Institution of Electronics & Telecommunication Engrs, All India Mgmnt Assn; Chmn: Uptron Powertronics Ltd, Shreetron India Ltd; Vice Chmn, Uptron Colour Picture Tubes Ltd; Add: Uptron India Ltd, 10, Ashok Marg, Lucknow-226001; P. Add: 35/3, Gokhale Marg, Lucknow-226001; T: off 245830; res 248739.

BIJLANI, Subash Khanchand; Mg Dir, MOI Engg Ltd; b 6 Sept 42, at Thatta (Sind); s of Khanchand & Jassie; m, Shireen; one s, one d; Ed: B.Sc.,Tech (Mech Eng) (Manchester), A.M.C.S.T., F.I.E. (India), F.I.E. (Aust), F.I. Mech E, (UK), F.I. Prodn E (UK), F.B.I.M.; Mem, ASME (USA), Chief Engr, Parle Products, 71-72, Works Mgr, Parle Products, 72-75, Factory Mgr, Molins India Ltd., 75-76, Chief of Manufacturing Operations, 76-79, Dir, Molins of India Ltd., 79-82; Pres: Chandigarh Mgmnt Assn, Mohali Industries Assn; Chmn, Ind Inst Production Engrs; Confederation of Engg Industries; Dir, Maxxon India Ltd; mem, Thapar Inst of Engg & Tech; Awd, Rotary Fellowship Awd; Add: MOI Engg Ltd, A-7, Industrial Estate, Mohali-160051, (Punjab); P. Add: House No. 18, Sector-2, Chandigarh 160001; T: off 87626-30; res 25357.

BILLIMORIA, Rustam Poncha; Chmn & Mg Dir, Billimoria Consultants (Pvt) Ltd, New Delhi, Chmn, Public Enterprises Selection Board, Advanced Mgmnt Programme; Pres, Foundation for Organisational Research, Dir, Bata India Ltd; b 23 March 24, at Davangere (Karnataka); s of Pooncha & Malmal; m, Frenny; two children; Ed: B.A. B.Sc. (Hons); Nuffield Fellow, (Social Science), Birmingham Univ; line supervisor, Tata Iron & Steel Co Ltd, Personnel Offcr, Ch Personnel Mgr, Divl Mgr & Dir of Personnel, 44-69, Dir (Personnel), Hindustan Steel Ltd & Ind Iron & Steel Co Ltd; Chmn, National Mineral Dev Corpn & Dir, Steel Authority of India Ltd., 74-76, Chmn, 76-78, NTC, 81-82, Ind Airlines, 82-84; Dir: Air India, 82-84; Fellow, Inst of Personnel Mgmnt, Ind Inst of Personnel Mgmnt; receivec Bihar Governor's Gold for co-op movement, Sir Jehangir Ghandy Medal for industrial peace, 73; Add: 299, Ashoka Hotel, Chanakyapuri, New Delhi-110021; T: off 606899; res 615925.*

BIRLA, Lakshminiwas; Mg Dir, Birla Brothers Pvt Ltd., Calcutta; b 11 July 09 at Pilani (Rajasthan); s of G.D. Birla & Durga Devi; m, Sushila; one s, two d; Pres: FICCI, 67-68, Ind Chamber of Commerce, Calcutta, 51-52, was Chmn, Board of Industries, Govt of West Bengal; was Mem: Industrial Advisory Council, Rajasthan; was Pres, Rajasthan Chamber of Commerce; publs: books in Hindi & English on poetry, folk tales, short stories & novels; Awd gold medal from Russia, Bhiamashah Awd, 86; Add: 9/1 R.N. Mukherjee Rd, Calcutta-700001.*

BOLAR, Malathi; Hon Dir, Abhyuthan and Dir, Human & Natural Resources Research Soc, New Delhi, since 79; b 29 March 35, at Mangalore (S. Kanara Dist, Karnataka); d of Bhoja Rao & Sanjivi; single; Ed: M.A. LLB., I.T.P. Harvard, USA; specialization in manpower planning & dev; Mem of Faculty of Ind Inst of Mgmnt, Ahmedabad, 63-69, Dir, Personnel Admn, First National City Bank, Bombay, 69-72, Consultant, Inst of Applied Manpower Research, 72-75; Dir, Inst of Applied Manpower Research, 75-79; Add: Abhyuthan, DA/6-C, Munirika, New Delhi-110067; P. Add : Prem Villa, Bhagwanthi St, Mangalore-575001; T : off 652340; res 26865.

BUCH, Dinker P.; b 1 Aug 24, at Dhari (Guj); s of Prataprai & Pushkalben; m, Rekhadevi; Ed: B.A. (Hons), D.Com, Dip in Business Mgmnt; worked in various capacities with Scindia Steam Navigation Co Ltd since 43 and rose to the rank of Mgr; Dir, Nagar Vidyotejak Mandal, Bombay, since 85; Add: Jeevan Sahakar, Sir P.M. Road, Bombay - 400001; P. Add: C-32, Kanyakumari, Sir M.V. Rd, Andheri (East), Bombay-400069; T: off 2861016; res 6342406.*

BUDHIRAJA, Shashi Bhushan; Mg Dir, Ind Oxygen Ltd, Calcutta, since 84; b 23 March 31 at Patiala (Punjab); s of K L Budhiraja & Sushilla; m, Manorama; two s; Ed: B.Sc (Hons); Delhi B.E. (Mech); Roorkee; joined Burmah-Shell Exec, 52, joined Ind Oil Corpn Ltd as head of Efficiency Research Dept, 67, Mg Dir, Indo-Burma Petroleum Co, 70-74, Mg Dir, IOC, 74-78, Overseas Dir, Al Futtaim Gp, Dubai, 78-82, Fellow, Harvard Univ, 82-83; recd Thomson Gold Medal; Add: P-43, Taratala Rd, Calcutta-700088; P. Add: Flat 3, 4/1, Mayurbhanj Road, Calcutta-700023; T: off 771027; res 45-5418.

CAPOOR, Madhav Lal; Mg Dir, Dunlop India Ltd, since June 89; b 3 Aug 26, at Ajmer; s of Jadav Lal & Brij Rani; m, Vimla; Ed: M.A. (Econ); Sales Offcr, Tata Iron & Steel Co., 45-51, Mktg Div, Dunlop India Ltd, 51-58, Gen Purchasing Mgr, 70, Purchasing Dir, 75, Commercial Dir, 81, retired, 84; Dep Mg Dir, Dunlop India Ltd, Oct 88-June 89; Pres: Purchasing Officers' Assn of India, All India Rubber Industries Assn, Intl Fed of Purchasing & Materials Mgmnt; mem, Rubber Board; Awd: Ind Assn of Materials Mgmnt Natl Awd; Add: Dunlop India Ltd, 57-B, Mirza Ghalib Street, Calcutta-700016; P. Add: Flat 5C, 5th Floor, "Ratnabali" 7 A, Judges Court Rd, Calcutta-700027; T: off 290602; res 456853.

CHAGLA, Jehangir Mahomedali; Mg Dir, Mafatlal Dyes & Chemicals Ltd, Bombay since 84; b 22 March 34, at Bombay; s of

Mahomedali Currim & Meherunissa; m, Shirin; Ed: B.Sc (Hons), MA (Cantab); Dep Mg Dir, Hoechst Dyes & Chemicals, 73-83, Mg Dir, 83-84; Dir: Mayoga Investments Ltd, Mihir Textiles Ltd, Mafatlal Plywood Industries Ltd, Ind Dyestuff Industries Ltd, Mahamaya Investments Ltd; Mem: Rotary Club, Bombay, Willingdon Sports Club, Bombay; Bombay Gymkhana, Bombay, Mgmnt Assn, RWITC; Add: Hoechst House, Nariman Point, Bombay - 400021; P. Add: 19, St James Court, Netaji Subhas Rd, Bombay-400020; T: off 233832; res 220694.

CHANDRA, Krishan; Chmn & Mg Dir, Nachiketa Fluids Pvt Ltd; b 7 July 22, at Benhal (Pakistan); s of Gauri Shanker and Sardi Devi; m, Kanta; three s, one d; Ed: BA (Hons), B.Sc. (Hons); Asst Engr, Punjab PWD, N.W. & N.E. Railway for six years; Exec Engr, 51, Dep Ch Engr, 61, Divl Supdt, 69-73, Ch Engr, 73, CPLO, 74-76, also officiated as Gen Mgr, Central Railway; Addl Mem (Works), Railway Board, Feb-July 77; Gen Mgr: N.E. Railway 77-79, Central Railway, 79-80; mem: Engg, Mechanical Rly Board; Ex-Officio Sec, Ministry of Rlys, 80-81; Chmn & Dir, Nivritti Engrs (I) Pvt Ltd; Fellow: Inst of Engrs (India), Inst of Permanent Way (India); Mem: Inst of Rail Transport (India); Add: 117, Deepali, 92, Nehru Place, New Delhi-110019; T: off 6416416; res 600951.*

CHANDRA, Mahesh; b 11 Oct 25, at Lucknow (UP); m, Shakuntala; Ed: B.A., Allahabad, M.B.A., Harvard, USA; specialisation in Gen Mgmnt, Organization & Personnel; served in Tata Iron & Steel Co Ltd, 45-47, UN Econ Comm for Europe, Geneva, 49-52, Ind Aluminium Co Ltd, 53-59; Mgmnt Consultant since 59; Dir, All India Mgmnt Assn, 62-65, subsequently helped found Ind Society for Training & Dev; Pres, Mgmnt Consultants' Assn of India, 73-75; publ: *Management in a Controlled Economy* (76); Add: 50, Anandlok, New Delhi-110049; T: off & res 6440780.*

CHARAT RAM, Dr.; Chmn, Jay Engg Works Ltd; b 1 Jan 18, at Delhi; s of Sir Shri Ram; m, Sumitra; two s, two d; Ed: B.A., Delhi; had top mgmnt responsibility in DCM for 50 years; Chmn: Shriram Honda Power Equipment Ltd; Shriram Pistons & Rings Ltd, Usha Intl Ltd; Pres, FICCI, 73-74; Mem: Governing Body, Shriram College of Commerce, Delhi, Intl Mgmnt Inst; awd D. Litt *(honoris causa)*, by Udaipur Univ, 74; Add: 23, Kasturba Gandhi Marg, New Delhi-110001; P. Add: 26, Sardar Patel Rd, New Delhi-110021; T: off 3315951; res 3016643.

CHAUHAN, Ramesh Jayantilal; Chmn & Mg Dir, Parle (Exports) Pvt Ltd, Bombay; b 17 June 40, at Bombay; s of Jayantilal Mohanlal & Jakorben; m, Zainab; one d; Ed: B.Sc; joined the family business in 63; mem: Ind Merchant Chambers, Bombay Chamber of Commerce; Add: Parle (Exports) Pvt Ltd, Western Express Highway, Andheri (E), Bombay-400099; P. Add: Shanti Kunj, Hanuman Rd, Vile Parle (E), Bombay-400057; T: off 6343482; res 6128815.*

CHETTIAR, Sevugan Annamalai; Dir, Madras Cements & Thiyagarajar Mills; b 27 Dec 23, at Devakottai; s of Sevugan Chettiar & Muthukaruppi; m, Sivakami; six children; Ed: B.Com, Dip, Journalism; Dir, Bank of Madura, 53-74, Ind Finance and Factors Ltd; Founder, Sree Sevugan Annamalai College & School; mem, Syndicate Alagappa Univ; Published a number of articles; Add: 27, Sathavathar St, Devakottai, Pasumpon Muthuramalingam Dist; T: 243.

CHHAPARIA, Shyam Sunder; Exec Pres, Grasim Industries Ltd, Weaving Divn, Gwalior; b 5 Jan 35, at Ranchi (Bihar); s of Radhakrishna & Ginia Devi Chhaparia; m, Gita; Ed: B.Com, LLB., F.C.S, L.T.I.; Exec Officer, Bharat Training Intl (Knitting Divn); Sec, Sutlej Cotton Mills Supply Agency Ltd; Fellow, Inst of Co Secs of India; mem: Intl Textile Club, Switzerland, Textile Assn (India); Textile Inst, Manchester; Add: Birlanagar, Gwalior-474004 (M.P.); T: off 28615; res 25259.*

CHHIBBER, Sri Krishan, IAS, (Retd); Dir, Shri Krishan Strips Ltd; Dir: Hyatt Regency Hotels, New Delhi, Mount Shivalik Breweries Ltd, Shivalik Investments Ltd, Budge Budge Refineries Ltd; b 3 April 20, at Sialkot (Pakistan); s of Bakshi Sansar Chand & Ram Piari; m, Jeet; four d; Ed: MA, Punjab; Commissioned into Ind Army, 43; seconded to civil service in Bengal, 45-47, joined IAS, 48; Dep Commr, Hoshiarpur, Jullundur & Amritsar, 48-56, Ch Sec, Delhi State, 56, under GOI until 62, subsequently Commr, Ambala Divn, Home Sec, Punjab Govt, 64, was Home Sec, Haryana Govt., Commr for Agri and Rural Dev; later Financial Commr (Revenue) and Sales Tax Tribunal; Sec, Border Rds Dev Board, GOI, 70-73, Adviser to Governor to Manipur, 73-74, Lt-Governor of Mizoram, 74-77, Sec, Min of Plng (Statistics) GOI, 77-78; Vice-Chancellor, Punjab Agri Univ, Ludhiana, 67-68; P. Add: B-103, Defence Colony, New Delhi 110024; T: res 694877.

CHIMANBHAI, Chinubhai; Chmn, Saraspur Mills Ltd, Ahmedabad; b 1 Nov 09, at Ahmedabad (Gujarat); s of Chimanbhai Lalbhai & Shardaben; m, Prabhaben; one s, one d; Ed: B.A.; joined family group of mills & looks after Admn of Saraspur Mills Ltd; Pres, Municipality, 49, Mayor of Ahmedabad Corpn, 50-61; Chmn: Arunoday Mills Ltd, Cama Hotels Ltd, Gujarat Vidya Sabha, Mg Dir, Atul Products Ltd; Add: Saraspur Rd, Ahmedabad-380018; P. Add: Near Police Chowky, Shahibagh, Ahmedabad-380004; T: off 374017; res 66460.*

CHINNAPPA, Kuppanda Muthayya; Vice-Chmn and Tech Adviser: Tata Hydro-Electric Power Supply Co Ltd, Andhra Valley Power Supply Co Ltd, Tata Power Co Ltd; b 5 Feb 14, at Bangalore; s of Kuppanda Muthayya; m, Gunavati; two d; Ed: BE (Madras), Post graduate Course (Jamshedpur Tech Inst); Chmn: Tata Klockner Industrial Plants Ltd., Chemical Terminal Trombay Ltd, Yashmun Engrs Ltd, Tata Projects Ltd; Vice-Chmn and Dir-incharge, Tata Consulting Engrs; Dir Incharge, Tata Dilworth, Secord Meagher and Associates; Dir: Tata Industries Ltd, Elpro Intl Ltd, Karnataka State Electronics Dev Corpn Ltd, DSMA Tata Ltd, Canada, Tata Consulting Engrs Intl AG, Zug, Stewarts and Lloyds of India Ltd; Swede (India) Teltronics Ltd; Fellow, Inst of Engrs (India); Mem: Soc of Power Engrs, Pub Enterprises Supervisory Board, Karnataka State, Mem: Willingdon Sports Club, Bombay; United Services Club, Bombay, Calcutta Club, Calcutta, Bangalore Golf Club; recipient of National Design and Research Forum Awd, 72; Add: Tata Industries Ltd, Bombay House, 24, Homi Mody St, Bombay-400001; P. Add: Sea Foam, 49, Cuffe Parade, Colaba, Bombay-400005; T: off 2049131; res 4950981.*

CHITNIS, Balwant Vasant; Vice-Chmn & Dir-in-charge, Tata Consulting Engrs, Bombay; b 1 Aug 25, at Yeotmal (Maha); s of Vasant Keshav & Kamala; m, Suma; one s, one d; Ed: BE (Mech & Elec), M.S.; joined American Gas & Elect Co. New York, 52, Tata Elec Co, Bombay, 53, and held the posts of shift charge Engr, Asst Supdt, Supdt; transferred to Tata Consulting Engrs, 67, served as Principal Mech Engr, Ch Mech Engr, Engg Mgr, Gen Mgr, Dir & Exec Dir; Fellow, Inst of Engrs (India); mem: IEEE, Power Engrs, Heavy Elec Dev Council, Board of Governors, IIT, Bombay; Add: Tata Consulting Engrs, 34, Sant Tukaram Rd, Bombay-400009; P. Add: 12, Prem Court, Dinshaw Vachha Rd, Bombay-400020; T: off 330150; res 222456.

CHITTAL, Yashwant Vithoba; Exec Dir, Incharge of Mktg and R D Activities, Bakelite Hylam Ltd, Bombay; b 3 Aug 28, at Hanehalli (N. Kanara, Karnataka); s of Vithoba Pundlik and Rukmini; m, Malati; two children; Ed: BSc (Hons), BSc (Tech), ME (Chem) USA; joined Mktg Divn of Bakelite Hylam Ltd, 53, Product Mgr, 60, Sales Dev Mgr, 64, Gen Mgr, Mktg, 74, also a writer in Kannada; has publ four collections of short stories and two novels; was a Visiting Lecturer at IIT, Powai, now at Plastics and Rubber Inst; received Sahitya Akad Awd for his novel *Shikari*; Add: Tiecion, 18, Dr E. Moses Rd, Bombay-400011; T: off 391851; res 548945.*

CHOCKALINGAM, M.S.; Chmn, Sree Valliappa Textiles Ltd, Salem; b 10 May 10, at Pulankurichi (T.N.); s of Subramaniam & Chittal; m, Meenakshi; two s, two d; BA; joined Sree Rajendra Mills Ltd as Sec, 40, Gen Mgr and Dir upto, 79, Mg Dir, 79; Chmn, Thiagarajar Polytechnic, Salem; Mg Ptnr: Yemmegoondie Estate, Lalbagh Kerekhan Estate, Sona Industries, Mg Ptnr, Sona Towers, Bangalore; founder, Sree Meenakshi Sundaram Textiles Ltd, Sree Kumaravel Textiles Ltd; founded Chockalingam Trust, Sona Trust; Add: P.B. 901, Leigh Bazar, Salem-636009; P. Add: 1, Ramakrishna Rd, Extension, Salem-636007; T: off 52265; res 62991.*

CHOKSEY, C.H.; Chmn, Asian Paints (India) Ltd, Bombay; b 28 Aug 16; s of Hiralal V.; m, Ashvina; three s, one d; Add: Nirmal, Nariman Point, Bombay-400021; P. Add: Nirmal, Nariman Point, Bombay-400021; T: off 2024544; res 4926103.*

CHOKSI, Arvind Chhotalal; Chmn & Mg Dir, Acey Engg Pvt Ltd, Chartered Engr; b 19 April 31; s of Chhotalal Lallubhai; m, Ramila; one s, two d; Ed: BE (Hons); with Mahindra & Mahindra Ltd, Bombay, 55-59, Works Mgr, Ex-Cell-O India Ltd, 59-70, Works Mgr, Voltas Ltd, 70-75, Exec Dir, Automobile Products of India Ltd, Bombay 75-78; mem: Inst of Production Engrs, London; Fellow: Inst of Industrial Mgrs, London (Ind branch); Add: 'Dev Krupa', N.S. Rd No 2, Juhu, Vile Parle, Bombay-400056; T: res 6146976.

CHOPRA, Dilip Dharamvir; b 29 Aug 49, at Bombay; s of Dharamvir & Savitri; m, Kalpana; two d; Ed: Dip in Business Mgmnt; Mg Partner, Starline Motors; Paul Harris Fellow; Sec, All India Coach Builders Assn; Dir, Maha Auto Dealers Assn; Mem: Fedn of Bombay Motor Transport Operators, Bombay Industries Assn, Bombay Mgmnt Assn, Bombay Productivity Council; Add: Pushpak, 6th Floor, 31, Altamount Rd, Bombay-400026; T: off 4940232; res 356767.*

CHOPRA, Jagdish Chander; Sr Vice-Pres, Voltas Ltd, since Jan 82; b March 31, at Rukkan (Pakistan); s of Kesar Chand & Ram Pyari; m, Manjusri; one s, one d; Ed: MA, Delhi; Lecturer in Econ, Delhi Univ, 51, joined Hindustan Lever as Mgmnt Trainee, 51, held Advtg, Gen Sales Mgr, 63, Mktg Controller, 65, Sales Controller, 66, Joined the Board, 70, Mktg Dir, 70-81; Add: 19, J.N. Heredia Marg, Ballard Estate, Bombay -400038; T: off 268131; res 495-1856.

CHOPRA, Maj Gen Uttam Chand; Mg Dir, Universal Luggage Mfg Co Pvt Ltd; b 25 Dec 25 at Mitha Tiwana (Now Pak); s of Amir Chand; m, Kushal; one s, two d; Ed: B.A., Graduate, Defence Services Staff College, Wellington, graduate, Inst of Personnel Mgmnt (U.K.); Commissioned in Ind Army, 47; Served Custodian Force of Ind in Korea, 53-54; Dir of Purchase & Admn, India Supply Mission, London, 64-68; Maj Gen, Army Ordnance Corp, 79; PVSM; Exec Dir, Universal Luggage Mfg. Co Pvt Ltd, 82; Add: Universal Luggage Co Pvt Ltd; Plot J-1 M.I.D.C. Addl Industrial Area, Mouje Kodoli Satara-415001; T: off 52853; res 3340.*

CHOWDHURY, Dr. Subir; Dir, Ind Inst of Social Welfare & Business Mgmnt, since 89; b 19 July 35, at Dhaka (Bangladesh); s of Dr Jogendra Kumar and Indira; single; Ed: M Tech, IIT, Kharagpur, PhD, Manchester, specialization in Mgmnt Science and operational research; joined ICI (India) group, 61, Head of Work Study, 64-66, Sr Systems Analyst, 66-68, Mgr, Mgmnt Services 68-72, Planning, Supply and Distribution Mgr, 72-75, Plant Mgr, 75-77, Works Mgr, 77-79, Corporate Mgmnt Services Controller, 79-82; Gen Mgr, Mgmnt Services, 82-89; Fellow: All India Mgmnt Assn, Ind Inst of Industrial Engg, Operational Research Soc of India, Assn of Engrs; Visiting Prof: Ind Inst of Mgmnt, Calcutta and Ahmedabad, Jamnalal Bajaj Inst of Mgmnt Studies, Bombay; Pres, Operational Research Soc of India, 72-73; Representative to Intl Fedn of Operational Research Soc, 72-89; Dir, Webel Computers Ltd, since 84; Mem, Calcutta Mgmnt Assn; Add: Ind Inst of Social Welfare & Business Mgmnt, College Square West, Calcutta - 700073; P. Add: 50, U. Garcha Rd, Calcutta-700019; T: off 326053; res 757425.

DAHANUKAR, Shantaram Mahadeo; Chmn: Universal Can & Containers Ltd; Deccan Merchants Co-op Bank Ltd; b 30 Sept 13; Ed: BE, MIE, SM (USA); Dir: Bharat Commerce & Industries Ltd, The East India Hotels Ltd, Indian Organic Chemicals Ltd, Plastic Resins & Chemicals Ltd; Add: Industrial Assurance Bldg, Churchgate, Bombay-400020; P.Add: Shree Sadan, 4-A, M.L. Dhanukar Marg, Bombay-400026.*

DALMIA, Raghu Hari; Jt Pres, Orissa Cement Ltd., since 80; b 14 Jan 50, at Delhi; s of Jai Dayal & Krishna Devi; m, Padma; three d; Ed: B. Tech; Dir, Hari Machines Ltd, Rajgangpur, 80; Vice-Pres, Dalmia Inst of Scientific & Industrial Research, Rajgangpur; mem: Mgmnt Assn, Rourkela, Inst of Engrs India, All India Mgmnt Assn; ex-Chmn, Indian Refractory Makers Assn; Add: Orissa Cement Ltd, Shiv Mahal, B-45/47, Connaught Place, New Delhi-110001; T: off 3323453; res 3013777.

DALMIA, S.N.; Chmn & Dir: Dalmia Industries Ltd, Hind Enterprises, North Bengal Sugar Mills Ltd, Ashok Rubber Co, Gunny Exporters Ltd; b 10 April 27; Ed: S.E.M.; Chmn: National

Alliance of Young Entrepreneurs (W Bengal); Mem: FICCI; Add: 21, R.N. Mukherjee Rd, Calcutta-700001.*

DALMIA, Vishnu Hari; Adviser, Dalmia Cement (Bharat) Ltd; Chmn: Dalmia Dairy Industries Ltd, GTC Industries Ltd, Shree Meenakshi Mills Ltd; b May 24, at Chirawa (Rajasthan); s of Jaidayal and Krishna Devi; m, Lalita; two s; Pres: Dalmia Cement (Bharat) Ltd, 81-86, Cement Mfrs' Assn, 68-69, 69-70, Ind Sugar Mills Assn, 69-70, Al Distillers' Assn, 63-64, Ind Natl Cttee of Intl Chamber of Commerce, 76-77; Dir, Devshree Cement Ltd, Dalton Intl Ltd; Mem: Cttee of FICCI, Tourism Advisory Board, GOI, 84-86, Board of Governors, Ind Inst of Tourism & Travel Mgmnt, 83-86; Mg Trustee, Dalmia Charitable Trust; working Pres, Vishwa Hindu Parishad; Add: Hansalaya, 11th Floor, 15, Barakhamba Rd, New Delhi-110001; T: off 3315476; res 3013777.

DAMANI, Surajratan Fatehchand; Chmn & Mg Dir, Simplex Mills Co Ltd; b 12 July 12; s of Fatehchand Daman and Mathurabai; m, Ratanbai; one s, three d; Chmn, Jam Shri Ranjitsinghji Spinning and Weaving Mills Co Ltd, Nav Bharat Refrigeration and Industries Ltd, New Textiles (Pvt) Ltd, Maharashtra State Financial Corpn; Mem: Lok Sabha 2nd, 4th, 5th and 6th; was Chmn: Millowners' Assn, Simplex Mills Co Ltd; Add: 30, Keshavrao Khadye Marg, Bombay-400011; T: off 392951; res 223095.

DANI, Ashwin Suryakant; Dir, Asian Paints, Bombay; b 24 Oct 42, at Kapadwanj (Guj); s of S.C. Dani & Kantaben; m, Ina; three children; Ed: B.Sc (Hons), B.Sc. (Tech); M.S. (USA); Dev Chemist, Inmont Corp, Detroit, USA, 67-68; Chmn: Fit Tite Chemicals Ltd, Gujarat Organics Ltd, Loctite India P. Ltd, Resins & Plastics Ltd; ex-Chmn, Ind Paint Assn (W. Region); mem: BCA, WIAA, Poona Club, CCI, Willingdon Club, governing body, IPA, Color Soc of India; Add: Asian Paints (I) Ltd, Lal Bahadur Shastri Marg, Bhandup, Bombay-400078; P. Add: 3-A, Geetanjali, 9 N. Gamadia Rd, Bombay-400026; T: off 5614191; res 4923033.

DATAR, Narayan Sitaram; Tech Consultant, Mg Partner, Dr. N.S. Datar & Associates; Chmn, Datar Engg & Consultancy P. Ltd, since 83; b 28 Aug 25, at Kolhapur (Maharashtra); s of S. N. Datar & Janaki; m, Sobhana; three s; Ed: B.Sc. (Met Engg), BHU, 50 & Doctorate in Ferrous Metallurgy, Aachen, W. Germany, 57; joined as Tech Offcr, Rourkela Steel Plant of Hindustan Steel Ltd. (now SAIL), 56; Gen Supdt, 75; Mg Dir, Rourkela Steel Plant, 78-82; Dir, R & D Centre, Iron & Steel, Ranchi, 82-83; Awd: BHU Alumnus Awd, 75, INDRANIL Gold Medal, 76, Jawahar Awd, 75, Vasvik Research Awd, 83; Mem: IIM, Calcutta, VDEH, (West Germany); Dir: Bharat Berg Ltd, Saw Pipes Ltd, Uttam Galva Ltd; Consolidated Steel & Alloys Ltd, Paramount Centrispun Ltd, Marathwada Refractions Ltd; Add : Dr. N.S. Datar & Associates, Plot No. 14, Sonewadi, ITI Road, Aundh, Pune-411007; T: 335280.

DAVAR, Dr. Rustom Sohrab; Principal, Davar's College of Commerce, Bombay, since 49; b 29 June 23, at Bombay; s of Sohrab Rustom & Shirin; m, Dhun; two s; Ed: Barrister-at-law, Middle Temple, MBA, Stanford, USA, PhD, Delhi; was Pres: Bombay Productivity Council, Bombay Mgmnt Assn; Fellow, Chartered Inst of Secs, London; publs: *The Management Process; Personnel Management and Industrial Relations in India; Company Director's Handbook; The Human Side of Management; Modern Marketing Management in the Indian Context; Executive Decision Making, Salesmanship and Advertising; The Art of Damaging;* received Escorts Awd for contribution to Mgmnt thinking; Add: 51, Mahatma Gandhi Rd, Bombay - 400023; P. Add: 51-A, Paradise Apartment, 44, Napean Sea Rd, Bombay-400006; T: off 2041634; res 8220315.

DAVE, R.M.; Industrialist; b 7 Jan 16, in Gujarat; s of Maneklal; m, Hari Ganga; Ed: Matric; Ptnr: Vinay Cotton Co, Rajalaxmi Corpn, Central Cycle & Motor Co; ex-Dir: Hindustan Shipyard Ltd, BEML, Sovereign Spg & Wvg Mills Ltd, Reka Chemicals & Food Product, Garden Reach Workshop Ltd; Sheriff of Madras, 62-63; Pres: Hindustan Chamber of Commerce, 58-59, 78-79, Tamil Chambers of Commerce, Madras, 86-87; mem: Soc of Intl Understanding, TN Chamber of Commerce, Natl Food Advisory Council, South India Chamber Of Commerce, Andhra Chamber of Commerce; Add: 119, Broadway, Madras-600018; P. Add: 12, Venkatanarayana Rd, Madras-600017; T: off 29666; res 445466.*

DAVER, Dr. Minoo Dhunjisha; Dir, DEECO, Industrial Supplies P. Ltd, Exemplar Engg P. Ltd, DEECO Tech Services P. Ltd, since 81; b 29 Oct 37, at Kobe (Japan); s of Dhunjisha Rustomji and Perin; m, Dina; one s, two d; Ed: B Text, MS, PhD, (Stanford, USA); Vice Chmn & Mg Dir, Tata Mills Ltd, 74-80; Pres, Bombay Mgmnt Assn, 75, All-India Mgmnt Assn, 79; Mem, Governing Council of Bombay Textile Research Assn, 69-80; Board of Studies, Univ of Bombay; Hon Fellow, Ind Inst of Industrial Engg, 77; Add: Shreyas, Nariman Point, Bombay-400021.

de SOUZA, Nascimento Joseph; Mg Dir, Beardsell Ltd, Madras, since 81; b 19 Sept 28, at Zanzibar (Africa); s of Michael Joseph & Mary; m, Thelma; one s, four d; Ed: BE (Mech), B.Sc (Engg); joined James Finlay & Co, Bombay as Sr. Mgr, 54; joined Mettur Beardsell Ltd, 69; Chmn, Heliplastics Ltd; Pres, Madras Club; Vice-Pres, Employers' Fedn of S. India; Mem: Madras Chambers of Commerce & Industries, Board of Governors, National Safety Council Exec Cttee, All India Organisation of Employers, New Delhi, Expert Cttee, Foreign Investment of ASSOCHAM; Add: Beardshell Ltd, 47, Greens Rd, Madras - 600006; P. Add: 12, Pycroft Gardens, Madras-600006; T: off 478204; res 475026.*

DE, Sujit Kumar; Sr Vice-Pres, Hindustan Motors Ltd, Calcutta; b 1 May 29, at Lucknow (UP); s of Hirendralal; m, Dali; one d; Ed: Science graduate, Calcutta; joined Hindustan Motors, 51, worked in Mktg Divn; Pres, Rotary Club of Calcutta, 88-89, Pres, Automotive Mfrs Assn of India; Add: 9/1, R.N. Mukherjee Rd, Calcutta-700001; P.Add: 16/10, Temple Gardens, New Alipore, Calcutta-700053; T: off 280135; res 494147.

DEMPO, Vasantrao Srinivas; Chmn and Mg Dir, Dempo Group of Co; b 14 March 16; Dir: Goa Shipyard Ltd; Mem: India Cttee, Lloyds Register of Shipping and American Bureau of Shipping, Industrial Advisory Cttee of the Govt of Goa, Daman & Diu; Add: Dempo House, Campal, Panaji-403001 (Goa).

DEORA, Ramiranjan Babulal; Pres, Kores (India) Ltd, Bombay

since 87; b 16 Jan 39, at Fatehpur (Rajasthan); s of Babulal and Kesarbai; m, Sulochana; two s; Ed: MA, B Com, LLM, AICWA, ACS; specialization in Econs, Law, Cost Accounting; Sec, Ajanta Paper and Gen Products Pvt Ltd, Kalyan, 63, constituted attorney, Nathuram Ramnarayan Pvt Ltd, Bombay, 63-67, Dir, 69-70; Purchase Mgr, Kores (India) Ltd, 67-69, Vice Pres, 70-87; Mem: Bombay Mgmnt Assn; Add: Pokharan Rd, Thane, (Maharashtra); P. Add: 485/6, Sneh Milan, 17th Rd, Khar, Bombay-400052; T: off 594101.

DESAI, Chandrakant Shivlal; Chmn & Mg Dir, Premier Tyres Ltd, Bombay; b 23 Dec, 17, at Jetpur (Saurashtra, Gujarat); s of Shivlal J; m; three s, three d; Add: Merchants' Chamber, 41, Sir Vithaldas Thakersey Marg, Bombay-400020; T: off 293490; res 212419.*

DESAI, Narotam Mangaldas; Consultant; b 25 March 24, at Bombay; s of Mangaldas V.; m, Anjani; one s, one d; Ed: LLB, Bombay, advanced Mgmnt Programme, Harvard, USA, enrolled as advocate of Bombay High Court, 45; Dir, Larsen & Toubro Ltd, 56, Vice-Chmn and Jt Mg Dir, 69, Pres, 74, Pres and Ch Exec, 77; Chmn & Pres, L & T, 78-89; ex-Pres, Bombay Chamber of Commerce & Industry, All India Manfacturers' Orgn & Indo-German Chamber of Commerce, Dev Council for Earthmoving Machinery; Vice-Pres, Maha Econ Dev Council; Mem: Board of Governors of Ind Inst of Mgmnt, Ahmedabad, Governing Council, Indo-French Chamber of Commerce & Industry; Ind Inst for Foreman Training, All India Council for Tech Ed, Mg Cttee, Associate Chamber of Commerce & Industry of India, Board of Governors, National Inst for Training in Industrial Engg; Add: C/o L & T House, Ballard Estate, Bombay-400038; T: 268181; res 8126057.

DESAI, Yogesh Harilal; Vice Pres, Sandoz India Ltd, Bombay; b 3 Jan 35, at Junagadh; s of H.V. Desai; m, Smita; two s; Ed: B.Sc (Tech), M.Sc.; Add: Sandoz India Ltd, Dr A. Besant Rd, Bombay-400018; T: off 4938730; res 6143709.

DEVARAJULU, G.K.; Chmn: Lakshmi Machine Works Ltd, Coimbatore Cotton Ltd; Dir: Baroda Rayon Corpn Ltd, Bombay, Bhadrachalam Paper Boards Ltd, Secunderabad, Indian Dyestuff Industries Ltd, Bombay, Volrho Ltd, Bombay; Add: Shell House, Avanashi Rd, Coimbatore-641037.*

DHANRAJGIR, H.; Mg Dir, Glaxo India Ltd., since 90; b 2 Dec 36; m; two s; Ed: B. Tech (Chem Engg), M.I. Chem Engg (London), A M P (Harvard); joined as Process Design Engineer, British Oxygen Co., London, 60; Covenanted Offcr, Burmah-Shell, Oil Storage and Distributing Co. of India Ltd, 63; joined Glaxo, 69 & held various posts; appointed to Board of Dir, 78; Sr V. Pres, 82; Dep Mg Dir, 88; Vice Pres, Organisation of Pharmaceutical Products of India; Mem, expert cttee, ASSOCHAM; Dir, M.M. Rubber Ltd; Add: Glaxo India Ltd, Dr Annie Besant Rd, Bombay-400025; T: 4933871.

DHAYAGUDE, Vinayak Govind; Vice-Pres, Mktg and Area Mgr, S.Asia Consolidated Pneumatic Tool Co (India) Ltd, Bombay; b 15 May 27, at Morwe (Satara Dist, Maharashtra); s of Govind V. and Yashoda; m, Meena; one s, two d; Ed: B.E.; Mem: Inst of Indl Mgrs, UK, British Inst of Mgmnt, UK; Add: 301/302, Lal Bahadur Shastri Marg, Mulund, Bombay-400080; P. Add: Bakul Mansion, 211, Dr Ambedkar Rd, Bombay-400019; T: 5600011; res 6407469.*

DHINGRA, Som Nath; Mg Dir, Miniature Bulb Industries (India) Pvt Ltd; b 15 Jan 29 at Leiah (Pakistan); s of Karam Chand; m, Shail; one s, two d; Ed: M.Sc., Ph.D. (Chem); started Miniature & Auto Bulbs, Kanpur, 56, started own unit, M/s The Miniature Bulb Industries Ltd at Dehra Dun, 61; Pres: Natl Alliances of Young Entrepreneurs, Doon Chamber of Commerce & Industry, All-India Miniature & Auto Bulbs Manufacturers' Assn; Mem: many cttees of FICCI; Rotary Intl Dist Governor; Awd: Udyog Patra, Hon Citizen of State of Texas, USA; Add: The Miniature Bulb Industries (India) Pvt Ltd, 131, Kanwali Rd, Dehra Dun-248001; P. Add: 15 A, Amrit Kaur Rd, Dehra Dun-248001; T: off 24003; res 23808.*

DILEEP KUMAR, Kanaiya Lal; Corporate Adviser & Mgmnt Auditor; b 30 July 26, at Bombay; s of Kanaiya Lal & Dhan Vidya; m, Pragnaa; one s, two d; Ed: A.C.C.S. (London), M.N.A.C.A. (New York), M.I.I.A. (Flor), F.C.S., M.I.M.A.; statistician, Ind Tariff Comm, 46, Controller of Stores, Apollo Mills Ltd, 47-51, Cost Acctt, Automobile Products of India Ltd, 51-53, Works Acctt Admn Offcr, Anglo-Thai Corpn Ltd, 53-56, Chief Acctt, Financial Controller, Div Admn Mgr, Company Secretary & Mgmnt Auditor, Recondo Ltd, 56-84; Awd: Lions Intl awds in 70, 72, 74, 80; published several articles; Add: Corporate Adviser & Emeritus Company-Secretary, Recondo Ltd, Co-operative Insurance Building, S. K. Ahire Marg, off Dr Annie Besant Rd, Worli, Bombay-400025; P. Add: 20-A/32, Takshila, Mahakali Caves Rd, Andheri East, Bombay-400093; T: off 4935062; res 6364564.

DIVECHA, Anwar; b 14 March 34, at Bombay; single; Ed: B. Com, Bombay, Post-graduate qualification in Mgmnt, Mktg, Public Relations from U.K.; worked in various commercial and industrial units in India and UK, practising as Mgmnt Consultant, since 63; has been associated with Mgmnt Consultants' Assn of India, All India Mfrs' Organisation, Bombay Mgmnt Assn and Cttees of Maharashtra State and Central Govt; publ: *Remuneration of a Manager;* Add: Anwar Divecha and Associates, 1306, Arcadia, Nariman Point, Bombay-400021; T: off 235076.

DOSHI, Arvind R.; Mg Dir, The Premier Construction Co. Ltd. Bombay, since 84; b 26 Nov 39, at Solapur (Maharashtra); s of R. Sakharam & Rajubai; m, Pratibha; one s, one d; Ed: Dip in Civil & Sanitation Engg; joined Ind Hume Pipe Co. Ltd as an Exec; Jt Mg Dir, 70-84; Dir: Sadhana Nitro Chemicals Ltd, Maharashtra Minerals Corpn Ltd and most of the Cos of Walchand Group of Industries; was Hon Sec, Vice-Pres and Pres, Ind Water Works Assn; Pres: Maharashtra Chamber of Commerce & Industry; Chmn: COCODEV, was delegate to the Intl Water Supply Congress at Kyoto, 78; Zurich, 82, Monastir, 84, Rome, 86; Add: Construction House, Walchand Hirachand Marg, Bombay-400038; P. Add: 437, West Mangalwar Peth, Solapur-413002; T: off 269913; res 8128815.*

DOSHI, Maganlal Hiralal; Chmn: Silk and Art Silk Mills Assn Ltd, since 73; Vaishali Bleaching Co Ltd, since 78 & Art Silk Co-op Ltd, since 76; b 8 Nov 25; Dir: Nehal Textile Processors Ltd, Echjay Textile Ind Ltd, Echjay Electronics (Pvt) Ltd, Echjay Industries (Pvt) Ltd; Mem: Mg Cttee, Fedn of Ind Art Silk Wvg Industry, Cttee of Admn, Silk & Rayon Textile Export Promotion Council; Trustee: Mumbai Pradesh Arya Vidya Sabha, Harilal Jaychand Doshi Vishwa Vatsalya Trust; Add: Echjay Overseas Trades, 83, Bajaj Bhawan, Nariman Point, Bombay-400021.*

D'SOUZA, Fr Anthony Alban; Dir & Prof, Organisational Behaviour, Xavier Inst of Mgmnt, Bombay, since 76; b 15 Sept 26, at Bombay;

s of Thomas & Libania Cajetan; Ed: B.A. (Bombay), M.A., Sociology (Chicago), Ph.L. (Barcelona), S.T.L., Theology, (Papel Athalareum), D.M.S. Business Mgmnt (New York); Dir, Ind Social Inst Delhi, 65-74, Intl Programme, Dir, Centre for Values & Mgmnt (Cevam), USA, 74-76, Dir, Xavier Inst of Communications, Bombay, 76-79, Rector, St. Xavier's College, Bombay, 76-82; Mem: American Mgmnt Assn, American Soc for Personnel Admn, Ind Soc for Training & Dev, All India Mgmnt Assn; published eight books, including *Leadership Development & Population Growth and Human Development*; Add: Xavier Institute of Mgmnt, St Xavier's College, Bombay-400001; T: off 2621603; res 2621189.

DUDEJA, Vijay; Chmn & Mg Dir, Paramount Tea Marketing Pvt Ltd; b 29 Dec 39, at Lahore; s of J.N & Tara Dudeja; m, Shamlu; one s, one d; Ed: MA; considered an authority on tea; Pub Ed, *Tea Today; Tea in the 21st Century; Spotlights on Tea; Experiments in Crop Shift 'Winter' Flush A Revolution in The Making; Tea Supply & Demand: The Equation & Several articles; Varie Tea;* Add: Tea Brokers Pvt. Ltd, 19 R.N. Mukherjee Road, Calcutta-700001; P. Add: 4/1 Alipore Park Road, Calcutta-700027; T: off 280627/283609; res 491085/457852/459002.

DUGGAL, Subash Chander; Mg Dir, Richardson & Cruddas (1972) Ltd, Bombay, since 87; b 28 Sept 39, at Gujranwala (Pakistan); s of Chamanlal Duggal; m, Shanti; two d; Ed: B.Sc (Engg) served in Krupps (West Germany), 61-63, joined BHEL, 64, Dep Gen Mgr, Bhopal, Gen Mgr, 84-87; Add: Richardson & Cruddas (1972) Ltd, Sir J. J. Rd, PB No 4503, Bombay - 400008; T: 866832.*

DUGGAL, Surinder Kumar; Mg Dir, May & Baker (India) Ltd; b 28 July 36 at Kohat; s of Gian Chand & Motia; m, Upma; three children; Ed: B.Sc. P.G. course at Business Inst of Mgmnt, London; Medical Representative, Alembic Chemical Works, 56, British Drug House, 57, Sales Promotion Mgr, 63, Sales Mgr, Bayer India, 67, Mktg Mgr, 69, Head, Pharmaceutical Divn; Pres, Merck Sharp & Dhome of India, 80; Mem, Organisation of Pharmaceutical Producers of India; Add: May Baker House, S.K. Ahire Marg, Worli, Bombay-400025; P. Add: 65-A, Meher Apartments, Austey Rd, Off Altamount Rd, Bombay-400026; T: off 4934511; res 383872.*

DUJODWALA, Ramgopal Mahadeoprasad; Chmn: Dujodwala Resins & Terpenes Pvt Ltd, Dujodwala Paper Chemicals Ltd, Dujodwala House of Cos; b 12 June 21 in Assam; s of Mahadeoprasad; m, Parmeshwaridevi; three s; Ed: B.A.; Pres: Al Mfrs' Organisation, Intl Marwari Fed, Al Sr Citizens' Assn; Vice-Pres, Anurag; founder mem, Hindi Vidya Bhawan; Add: M/s Dujodwala Resins & Terpenes Pvt Ltd., 812/813, Tulsiani Chambers, 212, Nariman Point, Bombay-400021; P. Add: 172, Rambha Building 66, Napean Sea Rd, Bombay-400006; T: off 224089; res 8128871.

DUTT, Sadhan C.; Chmn & Mg Dir, Dev Consultants Pvt Ltd, since 70; b 1 June 21, at Comilla (Bangladesh); s of Suresh Chandra & Amiyabala; m, Bharati; one d; Ed: B.Sc. (Engg), Banaras; Test Engr, Gen Electric Co, USA, 49, Engr, Power Plant Design Dept, Kuljian Corpn, USA, 50, Representative for Asian Operations, 56, Mg Dir, Kuljian Corpn, (India) Pvt Ltd, since 61, Chmn: Dev Consultants Intl Ltd, since 74, Dev Investment Intl Ltd, since 74, Dev Investors Ltd, since 74, Kon Test Chemicals Ltd; Dir: United India Credit & Dev Co Ltd; Mem: Intl Conf of Large High Voltage Electric Systems (CIGRE), Paris, Bengal National Chamber of Commerce & Industry; Add: 24B Park St, Calcutta-700016; T: off 248153; res 463575.

DUTTA, Bata Krista; Dir, Tata-Finlay Ltd; b 1 March 10, at Comilla (Bangladesh); s of Narendra Chandra & Prafulla Nalini; m, Uma Rani; one s, four d; Ed: B.Com, Calcutta; served in New Standard Bank, 30-45, in Comilla Banking Corpn, 45-50, in United Bank of India Ltd, 50-69, Chmn & Mg Dir, 69-73; Chmn, United Credit Ltd; Dir: Gwalior Rayon Silk Mfg (Wvg) Co Ltd, Amines & Plasticizers Ltd, Shriram Bearings Ltd; Trustee-Chmn, Narendra Seva Trust; Chmn: W.Bengal Industrial Dev Corpn Ltd, 72, Durgapur Chemicals Ltd, 66-67, Durgapur Projects Ltd, 66-67; Pres, Bengal National Chamber of Commerce & Industry, 67-69; publs: *Monetary Discipline and Indian Banking* (60); *Rural Banking Plan* (50); *Banking Plan—An Outline* (56); *Banking Plans*, 49-68; *Hard Accounts; Carrying Jobs to the People*; Add: 6, Harrington St, Calcutta-700071; P. Add: 35, Ballygunge Park, Calcutta-700019; T: 440638; res 449663.

GANDHI, Pravinchandra Varjivan; b 25 Aug 22, at Bombay; s of Varjivan & Gunavati; m, Hansa; three s; joined Dena Bank, 39, Ch Exec, 41, Fellow, Inst of Bankers, Bombay; Pres, FICCI, 78-79; was Pres: Bombay, All-India Assn of Industries, Ind Merchants' Chamber; INS, 88-89; Vice Pres, Bharatiya Vidya Bhawan; Dir, PTI; Add: N.K. Mehta Intl House, 178, Backbay Reclamation, Bombay-400020; P. Add: 'Amalfi', 15, L.D. Ruparel Marg, Bombay-400006; T: off 2020002; res 8123111.

GARWARE, Ashok B; Vice-Chmn & Mg Dir, Garware Nylons Ltd; b 15 Oct 38, at Bombay; s of B.D. Garware; m, Sushma; one s, two d; Ed: MA, Dip in Business Admn; Associated with Garware Plastics & Polyesters Ltd, Garware Paints Ltd, Garware Shipping Corpn, Garware Marine Industries Ltd; Dir, Tata Unisys Ltd; past Pres, Bombay Chamber of Commerce & Industry; Pres, Assn of Synthetic Fibre Industry; Mem, Mg Cttee, Associated Chambers of Commerce & Industry; awd Paul Harris Fellowship by Rotary Intl; Add: Garware Nylons Ltd, Chander Mukhi, Nariman Point, Bombay-400021; P. Add: 'Manek', Napean Sea Rd, Bombay-400006; T: off 2022312; res 8127340.

GAUBA, Manmohan Lal; Chmn: Gauba Consultants Pvt Ltd, Pennwalt India Ltd, Bombay, Gem India Ltd, New Delhi; b 5 Feb 12, at Lahore (Pakistan); s of Harkishan Lal; m, Gopi; one s, one d; Ed: Dip in Ing, Tech Univ, Berlin; Gen Mgr, Bajaj Electricals Ltd, 61-68, Chmn, Hind Lamps Ltd, 52-68; Dir: Bajaj Auto Ltd, Beco Engg Co Ltd; was Pres: Bombay Mgmnt Assn, Ind Lamp Factories Assn, Ind Elect Mfrs' Assn, Electrical Lamps & Components Mfrg Assn, Ind Soc of Lighting Engr; Add: NRA House, First Floor, Veer Nariman Rd, Bombay-400023; T: off 2044756; res 363186.

GHANDY, Sarosh Jehangir; Res Dir, Tata Engg & Locomotive Co Ltd, Jamshedpur, since 83; b 21 Dec 37, at Jamshedpur (Bihar); s of Sir J.J. Ghandy & Lady Roshan; m, Silla; one s, four d; Ed: B.Sc. (Met), Carnegie Inst of Technology, USA; joined TELCO, 58, Asst Metallurgist, 59, became Asst Divl Mgr (Foundry), Divl Mgr (Foundry), Divl Mgr (Admn), Dep Gen Mgr (Admn), 72, Dep Gen Mgr (Auto), 74, Jt Gen Mgr, 75, Gen Mgr, 77, Dir: Ind Tube Co Ltd, Adityapur Industrial Dev Authority, Bihar State Industrial Dev Corpn Ltd; mem: Board of Governors Regional Inst of Tech, Jamshedpur, IIT, Kharagpur; Add: Tata Engg & Locomotive Co Ltd, Jamshedpur-10; P. Add: Bungalow No. 1/B, Nildih Rd, Golmuri, Jamshedpur-831003; T: off 23604; res 23695.

GHOSH, Pradyot Kumar; Pres, Colgate-Palmolive (India) Ltd, Bombay, since 82; b 21 Dec 34, at Calcutta; s of Jyotish Chandra; m, Monica; two d; Ed: B.Com. C.A.; Sr Exec, Andrew Yule Group of Cos, 55-68, Mgr, Systems & Audit, later Controller, Pfizer Ltd, Bombay, 68-74, Contlr, Colgate-Palmolive (I) Ltd, 74-78, Gen Mgr, Mktg, 79-81; Fellow: Inst of Chartered Accountants of India; Mem, American Mgmnt Assn; Add: Apeejay House, 3, Dinshaw Vachcha Rd, Bombay-400020; T: off 220383.*

GODREJ, Adi Burjor; Mg Dir, Godrej Soaps Ltd; b 3 April 42, at Bombay; s of Burjor & Jai; m Parmeshwar; one s, two d; Ed: BS MS (Engg & Industrial Mgmnt) Massachusetts Inst of Technology, USA; Dir: Godrej & Boyce Mfg Co Ltd, Vegoils Ltd, Swadeshi Detergents Ltd, Rafina Oil Products, Sdn., Bhd, Malaysia, Vora Soaps Ltd, Teesta Enterprises Pvt Ltd, Sikkim, Godrej Investments Pvt Ltd, Paragod Electronic Systems Pvt Ltd, Godrej Trading & Services Co Pvt Ltd, Sea Breeze Const & Investments Pvt Ltd; mem: Mg Cttee, Groundnut Extractions Export Dev Assn, Vanaspati Mfrs' Assn; Add: Eastern Express Highway, Vikhroli, Bombay-400079; P. Add: Godrej House, Plot No.2, Military Road, Juhu, Bombay-400049; T: off 584461; res 6200489.

GODREJ, Dr. Burjor Pirojsha; Sr Mg Dir, Godrej Soaps Ltd, Bombay; b 23 June 15, at Bombay; s of Pirojsha & Sunabai; m, Jai; two s; Ed: Doctor of Engg, Tech Univ, Berlin; Dir: Godrej & Boyce Mfg Co Pvt Ltd; Chmn, Prof. J.G. Kane Memorial Trust; ex-Chmn, Vegetable Oils Research Cttee of CSIR; Patron, Industrial Safety & Health Assn, Bombay; publ, *A Blueprint for Eradication of Poverty*; Fellow, Ind Standard Inst, Maha Acad of Sciences; Add: E Express Highway, Vikhroli, Bombay-400079; P. Add; 40D, B.G. Kher Marg, Malabar Hill, Bombay-400006; T: off 584461; res 8123114.

GODREJ, Nadir Burjor; b 26 Aug 51, at Bombay; s of Burjor & Jai; Ed: B.Sc., M.I.T., (USA), M.S. (Stanford Univ), M.B.A. (Harvard); Dir: Godrej Soaps Ltd., Vegoils Ltd., Swadeshi Detergents Ltd., Noble Soya House Ltd, Vora Soaps Pvt Ltd., Unicorn Biotek Ltd, Hyderabad, Teesta Ent Pvt Ltd., Rafina Oil Products, Malaysia; Mem: Compound Livestock Feeds' Manufacturers Assn of India, Oil Technoiogists Assn of India, Protein Foods Nutrition Dev Assn of India, Soyabean Processors Assn of India; Add: Godrej Soaps Ltd., Pirojshanagar, Eastern Express Highway, Vikhroli, Bombay-400079; P. Add: 40-D/B.G., Kher Marg, 2nd Floor, Malabar Hill, Bombay-400006; T: off 584461/586861; res 8123711.

GOENKA, Debi Prasad; Chmn & Mg Dir, Octavius Steel & Co Ltd, Calcutta; b 29 Sept 15, at Calcutta; s of Ghanshyamdas & Ganga Devi; m, Panna; one d; Ed: BA; joined as a ptnr in Ramdutt Ramkissendas; Dir: ICICI, Ind Guarantee & Gen Insurance Co Ltd, SBI (Central Board), Hindustan Aluminium Co, Nuddea Jute Mills Co Ltd, Northbrook Jute Mills Ltd, Caledonian Jute & Industries Ltd, Naihati Jute Mills Ltd, Fort William Co Ltd, Hastings Mills Ltd, Texmaco Ltd, AP Paper Mills Ltd, Universal Cables Ltd; Vice-Pres and later Pres, Bengal Chamber of Commerce & Industry, 74; Dep Pres, Associated Chambers of Commerce and Industry of India, 74; Add: Octavius Steel & Co Ltd, 14, Old Court House Street, Calcutta-700001; P. Add: 17, Belvedere Rd, Calcutta-700027; T: off 287408; res 452411.*

GOENKA, Harsh Vardhan; Chmn, RPG Enterprises Ltd; b 10 Dec 57, at Calcutta; s of Rama Prasad & Sushila; m, Mala; one s, one d; Ed: BA (Hons), MBA, from IMD, Switzerland; joined the family business, Dir-in-charge, Aryodaya Ginning Mills, took over the responsibility of Agarpara Jute Mills, Chmn, Searle (India) Ltd, ICIM, Sulzer India P. Ltd, Raychem Technologies (I) P. Ltd, Murphy India Ltd, Cetex Petrochem Ltd; Vice Pres, KEC Intl Ltd; Mg Dir, Ceat Ltd; Dir, Bayer India Ltd, Upcom Cables Ltd; ; mem: Ind Chamber of Commerce, FICCI, Automotive Tyre Mfrs Assn, Indian Natl Cttee, Intl Chamber of Commerce; Add: 463, Dr Annie Besant Rd, Worli, Bombay-400025; P. Add: 14/15A, Il Palazzo, B.G. Kher Marg, Bombay-400006; T: off 4930621; res 8280872.

GOKHALE, Vijay Prabhakar; Chmn-cum-Mg Dir, Union Carbide India Ltd, since 86; b 26 Sept 35, in Bangladesh; s of Prabhakar Narayan and Naliniben; m; two s, one d; Ed: Degree in Mech. Engg. (London), DLC (Hons); joined Union Carbide, 59, assigned to Corporate Headquarters at New York, 73, for 2 yrs; Divn Gen Mgr, Battery Products Divn, 76, Dir, Chemicals & Plastics Divn, 81, Vice-Pres, 83, Mg Dir, 84; Add: 15, Mathew Rd, Bombay-400004; T: off 8282950.*

GUHA THAKURTA, Sujit Kumar; Dir (Tech), Gannon Dunkerley & Co Ltd, since 88; b 20 Jan 32, at Baranagore (W.B.); s of Debendranath; m, Chandra; one s, two d; Ed: BE (Civil); Fellow: Inst of Industrial Mgrs, UK, Inst of Valuers (India), Inst of Regd. Architects; life fellow: British Inst of Mgmnt, Inst of Standard Engrs, Ind Water Works Assn; joined Dunkerley as Trainee Engr, 53, AE, 54, Resident Engr, 58, Chief Engr, 63, Gen Mgr, 82; Chmn, Inst of Valuers (Bombay), Inst of Standard Engrs; mem: Overseas Const Council of India, Engg Export Promotion Council, Industrial Relations Council of All India Mfg Organisation, faculty mem of NICMAR, NITIE and many insts; widely travelled abroad; Add: Chartered Bank Bldg, Fort, Bombay-400001; P. Add: Bungalow No. 5-A, Indu Park Coop Housing Soc, Four Bungalow Rd, Andheri (West), Bombay-400058; T: off 2860071; res 6239949.

GUPTA, Krishna Avtar; Mg Dir, North India Petrochemicals Ltd, New Delhi, since 85; b 1 Sept 35, at Delhi; s of N.L. Gupta & Ramkali; m, Kamala; two s; Ed: B.Sc. Engg (London), FIEE, FIMeche, FTTE; Mgr, Union Carbide, Calcutta, 60-75, Dir, Eicher Good Earth, 75-81, Pres & Ch Exec, API, 81-83, Dir, Servo Elec Pvt Ltd, 83-85, Mg Dir, Deltronix India Pvt Ltd, 84-85; Fellow: Inst of Elect Engrs (London); Inst of Mech Engrs (London), Inst of Elec & Electronics Engrs, Inst of Engrs India; mem: Delhi University's Court, NSCI; Add: 616, Devika Towers, 6, Nehru Place, New Delhi-110019; P. Add: B-12, Sector 14, NOIDA-201301; T: off 6447832; res 89-22741.*

HADA, Shri Niwas; Exec Chmn, Binny Ltd (Madras), since 81; b 22 Jan 24, at Haryana; s of Ram, Karandesji & Tribeni Devi; m, Indravati; four s, one d; Ed: Matriculation; was one of Dirs of Industrial Reconstruction Bank of India and Natl Textile Corpn Ltd; Dir: Hada Textile Industries Ltd, Aradhana Investments Ltd, Shaktigarh Textile and Industries Ltd, the Auckland Intl Ltd, Ajanta Textile Ltd, Bharat General & Textile Ind Ltd, Transport Corpn of Ind Ltd; mem: Ind Cotton Mills Fed, Southern Indian Mills Assn, South India Textile Research Assn; Awd the title "Commander Star of Ethiopia" by Govt of Ethiopia; Add: Binny Ltd, 65, Armenian Street, Madras-600001; P.

Add: Waterside, 3, Boat Club III Avenue, Madras-600028; T: off 22048; res 44558.*

HAKSAR, Ajit Narain; Chmn, Emeritus, ITC Ltd, since 83; b 11 Jan 25, at Gwalior (MP); s of Iqbal Narain Haksar; m, Madhuri; one s, one d; Ed: BA (Allahabad), MBA; served J. Walter Thompson Co., New York, 45-46, joined ITC Ltd, 48, Mktg Dir, 66, Dep Chmn, 68, Chmn, 69-83; Chmn, Advanced Mgmnt Programme Cttee, Advisory Board, Harvard Business School Assn of India; Mem, Planning Board, Govt of Goa, Daman & Diu; Chmn: Banjare Hotels, Jokai India Ltd; Dir: Bhadrachalam Paperboards Ltd, Marudhur Hotels (Pvt) Ltd, Triveni Handlooms Ltd, Fomento Hotels & Resorts Ltd, Surya Tobacco Co Pvt Ltd. (Nepal); Mem, Advisory Board, American Express Intl Banking Corpn; publ: *Political Economic Management of India, by India, for India* (68); Add: C-11, Friends Colony, New Delhi; P. Add: Sai Kuti, 33, Ishwar Nagar, Mathura Rd, New Delhi-110065, T: off 631554; res 632266.

HALDIPUR, R.N.; Hon Faculty Mem, Ind Inst of Mgmnt, Bangalore; Ed: MA (Bombay), MA (Columbia); joined All India Service; held various assignments including political officer in NEFA, Dy Commr in Dists of Nagaland, Sec in NEFA Sectt, Principal of an Inst at Ranchi; Dewan of Sikkim; Head: Natl Inst of Community Dev, Hyderabad, Dept of Personnel and Admn Reforms; Cabinet Sect; Dir, IIPA, Inst of Rural Mgmnt; Lt-Governor: Arunachal Pradesh, Pondicherry; was Vice-Chmn: Intl Assn of Schools, Inst of Admn; Hon Fellow, Univ of Birmingham; Mem: Local Board of RBI (W. Region), Advisory Cttee, ILO, NABARD, IDBI, MYRADA, IIPA; Board of Trustee, Tribhuvandas Foundation; Add: Indian Institute of Management, Bannerghatta Rd, Bangalore-560076; T: off 642501; res 362224.

HARIVALLABHDAS, Balkrishna; Chmn and Mg Dir of Shri Arbuda Mills Ltd; b 27 Aug 21; s of Harivallabhdas; m, Mahalaxmiben; Dir: Shri Ambica Mills Ltd, The Aruna Mills Ltd; Polyolefins Inds Ltd; Chmn: Gujarat State Fin Corpn, 67-69, Ind Cotton Mills Fedn, 75-77; Add: Shri Arbuda Mills, Ahmedabad-380021.

HARIVALLABHDAS, Jaykrishna; Chmn and Mg Dir, Shri Ambica Mills Ltd, Ahmedabad; b 31 Oct 19, at Calcutta; s of Harivallabhdas Kalidas & Mahalaxmiben; m, Padma; two s; Chmn: Gujarat State Fertilizers Co Ltd, SLM-Maneklal Industries, Nirlon Synthetic Fibres & Chemicals Ltd, Bharat Vijay Mills Ltd, Aegis Chemicals Industries Ltd; Dir: Polychem Ltd, Ind Organic Chemicals Ltd, Investment Corpn of India Ltd, Ind Dyestuff Industries Ltd; Pres: Ahmedabad Millowners' Assn, 56-57, 60-61, Gujarat Chamber of Commerce, 61-62, Gujarat Cricket Assn, Mahipatram Rupram Anathasthram; Chmn: Gujarat Cancer Soc, Gujarat Cancer & Research Inst, Council of Admn, Ahmedabad Textile Industry's Research Assn; Mem: Governing Council, Natl Inst of Design, Ind Inst of Mgmnt, State Advisory Council of Industries; elected to Bombay Assembly, 52; Mayor of Ahmedabad, 61, 65; Add: Shri Ambica Mills Ltd, Ahmedabad-380008; T: off 365641; res 65640.

HIMATSINGKA, B.; Chmn & Mg Dir, India Carbon Ltd; b 18 Sept 26; Pres: Ind Assn for Productivity, Qualitiy & Reliability; Chmn, Amines & Plasticizers Ltd, Assam Carbon Products Ltd, Him Containers Ltd, EAP Industries Ltd; Pres, Natl Soc for the Prevention of Blindness (W.B.); Add: 6, Old Post Office St., Calcutta-700001.

HIRJEE, Anil Kumar; Mg Dir, Bombay Burmah Trading Corpn Ltd, since 80; b 14 May 39, at Calcutta; s of Jewraj & Champabai; m, Shirin Bilimoria; Ed: BA (Hons), LLB, Bar-at-Law; Co Sec, Works Mgr, Fibreglass Pilkington Ltd, 63-75, joined Bombay Burmah Trading Corpn as Ch Exec, 76; Mem: Bombay Gymkhana, Bengal Club, Willingdon Club, Ind Automobile Racing Club; Add: 9, Wallace St, Bombay-400001; T: off 2049351; res 4924575.

HYDARI, Akbar; Chmn, WIMCO Ltd, Bombay, since 64; b 15 Sept 19; single; Ed: MA, Oxford: joined WIMCO as first Ind Covenanted Officer, 42, Dep Mg Dir, 51, Mg Dir, 56-73; Chmn: Atlas Copco (India) Ltd, SKF Bearings India Ltd.; Dir: Voltas Ltd (ex-Chmn), Bombay Burmah Trading Corpn Ltd (ex-Chmn), Glaxo India Ltd, RBI and LIC (Central Board), Mahindra & Mahindra Ltd, Forbes Campbell & Co Ltd, Tata Iron & Steel Co Ltd; Pres: Indo-German Chamber of Commerce, Bombay Chamber of Commerce & Industry, 63-64, Associated Chambers of Commerce & Industry of India, 75-76; was Mem, Exec Cttee of EFI governing body, ASC, Hyderabad; Consul-Gen for Sweden in Bombay; Awd, Royal Order of Vasa (Knight), Royal Order of the Polar Star (Knight) by Swedish Govt.; Add: Ind Mercantile Chambers, R. Kamani Marg, Ballard Estate, Bombay-400038; P. Add: "Neptune Court", Napean Sea Rd, Malabar Hill, Bombay-400006; T: off 2612583; res 8125703.

IRANI, Cushrow Russy; Mg Dir, The Statesman Ltd, Calcutta, since 68; b 29 Oct 30, at Bombay; s of Russy Jehangir & Hills; m, Threety; three children; Ed: LLB, Bombay; was Chmn: ABC, PTI, Intl Press Inst; was Pres, IENS; Pres, Press Foundation of Asia; Manila; Mem, Board of the Intl Fedn of Newspaper Publishers (Chmn of its Communications, Policy Cttee); publ: *Bengal—The Communist Challenge,* (68); *In Pursuit of Freedom* (80); received Freedom House Awd of New York, 77, Astor Awd from Commonwealth Press Union, 77, Knight Commander the Order of Isabella Catholic of Spain, 83; Add: 4, Chowringhee Square, Calcutta-700001; T: off 271000.*

IRANI, Jamshed Jiji; Jt. Mg Dir, TISCO, since 88; Chmn: Tata Refractories Ltd, Timpalate Co of India Ltd; b 2 June 36, at Nagpur (Maharashtra); s of Jiji D. Irani & Khorshed Jiji; m, Daisy; one s, two d; Ed: MSc (Geology), M.Met, PhD, Univ of Sheffield (UK); served British Iron & Steel Research Assn, Sheffield, 63-67, joined TISCO, 68, Gen Mgr (Operations), 79, Dep Mg Dir, 81, Vice-Pres, 83, Pres, 85; Dir on the Board of Guest Keen Williams, TCIL, Uranium Corpn of India Ltd, Bihar State Elec Div Corpn Ltd, Tata Metals and Strips Ltd, Stewarts and Lloyds of India Ltd, Tata Korf Engineering Services Ltd, Indian Oxygen Co Ltd; Awd Metallurgist Awd for Iron & Steel Making, 74; Add: Tata Iron & Steel Co Ltd, Jamshedpur-831001; T: off 23400; res 24049.

JAIN, Ashok Kumar; Chmn: Bennett, Coleman & Co Ltd., STP Ltd, Times Research Foundation, TRF Inst for Social Sciences Research & Ed; b 5 March 34, at Najibabad (UP); s of SP Jain & Rama; m, Indu; two s, one d; Ed: BSc (Hons), Calcutta; Vice Chmn, AI Heart Foundation; Dir, Central Board, RBI; was Pres: FICCI, All India Organisation of Employers, Ind National Cttee of the Intl Chamber of

Commerce, Cement Mfrs' Assn, Ind Chamber of Commerce, Calcutta, Ind Paper Mills' Assn, Bihar Chamber of Commerce, Patna; Mg Trustee: Bharatiya Jnanpith, Sahu Jain Trust; Add: 7, Bahadurshah Zafar Marg, New Delhi-110002; P. Add: 8, Camac St, Calcutta-700017; T: off 3317617 (Delhi); res 3014402 (Delhi), 454252 (Calcutta).

JAIN, Balwant Rai; Chmn: Bhilai Engg Corpn Ltd, Bharat Industrial Works, Syndicate Engg Co (Bhilai) Pvt Ltd; b 30 Sept 24, at Delhi; s of J.P. Jain & Sarbati; m, Anandwati; one s, one d; Ed: B.Sc. (Engg); mem, Inst of Engg; Dir, MP Finance Corpn; Add: 807, Akashdeep, 26, A, Barakhamba Rd, New Delhi-110001; P. Add: 14, Link Rd, Jangpura Extn, New Delhi-110014; T: off 3314472; res 624547.

JAIN, Jai Chand; b 20 Oct 11, at Rewari (Haryana); s of Prabhudayal & Dodi Devi; m, Brij Mala; two s, one d; Ed: MA, Panjab; Ch Agent & Branch Mgr, W India Life Insurance Co Ltd, 35-43, Gen Mgr, Bharat Insurance Co Ltd, 43-50, Bennett, Coleman & Co Ltd, 50-62; Publisher & Ch Exec, *Eve's Weekly* Ltd, 63-82, Gen Mgr, *Indian Express*, 82-85; was Sheriff of Bombay, 57-58; founder Pres, All-India Fedn of Master Printers; past Pres: IENS, ABC Ltd, 53, *PTI* Ltd, 57, Advtg Assn of India, 62; Ex-Pres, Table Tennis Fedn of India, Bombay Hockey Assn; Add: J.K. Building, Ballard Estate, N Morarjee Marg, Bombay-400038; P. Add: 81A, 'Amita', Mt Pleasant Rd, Bombay-400006.

JAIN, Nirbhay Mal; Pres, Century Rayon, Bombay; b 2 Dec 28, at Ajmer (Rajasthan); s of Abheymal; m; two s; Ed: MA (Econ), BSc; Stores Officer, Century Rayon, Kalyan, 54-60, Sales Mgr, Century Rayon, Bombay, 60-70; Vice-Pres: All India Mgmnt Assn, 82-83; Century Tyrecord, Century Chemicals; Pres, Assn of Manmade Fibre Industry, 72-73, Bombay Mgmnt Assn, 75-76; Mem, governing body of Ind Inst of Foreign Trade; Founder Mem & Chmn, Manov Utkarsh Laksh Dharma Sansthan; Add: Industry House, 159, Churchgate Reclamation, Bombay-400020; T: off 2027871; res 8221384.

JAIN, Sahu Shreyans Prasad; Chmn, Dhrangadhra Chemical Works Ltd; b 2 Nov 08; Chmn, Carona Sahu Ltd; Dir: Dawn Mills Co Ltd, Podar Mills Ltd, New Swadeshi Mills of Ahmedabad Ltd, Amitabh Textiles Mills Ltd, Sahu Rubbers Pvt Ltd, Premier Automobiles Ltd, Gwalior Rayon Silk Mfg (Wvg) Co Ltd, Bombay Oxygen Corpn Ltd, Indequip Engg Ltd, Simplex Mills Co Ltd, Shree Ram Mills Ltd, Bajaj Elec Ltd; was Pres: FICCI, Alkali Mfrs' Assn of India; Mem, Rajya Sabha, 52-58; Add: Shikar Kunj, 29-A, Carmichael Rd, Bombay-400026.*

JAIN, Rikhab Chand; Chmn, Tirupati Texknit Ltd, New Delhi; b 24 Aug 44, at Bikaner (Raj); s of Jais Raj, m, Kala; one d; Ed: MBA, ACS, ACIS; Visiting Prof, IIM, Calcutta, 67-70; undertook and completed two research works entrusted by USAID-Overseas Market Survey for Ind Machine Tools, 67 and Internal Demand Survey of Jute Goods, 68; Organised: Ist Knit wear Export Trade Fair, 74, 28th Intl Knitting Congress, 85; Prop: T.T. Industries, T.T. Corpn; Chmn: T.T. Polyfav Ltd, T.T. Properties (P) Ltd, T.T. Finance Ltd; Vice-Pres: Ahimsa Intl, Manav Sewa Foundation, Sri Rishab Dev Foundation; Life mem, Manav Sewa Foundation, Sri Rishab Dev Foundation; Life Mem & Patron, Hosiery Mfrs' Assn of India; publ: *Secretarial Practice* and *Secretarial Drafting* (Jt with S.K. Dugar); Add: 12, New Colony, Model Basti, New Delhi-110005; P. Add: B-28, Ashok Vihar-I, Delhi-110052; T: off 779027; res 7120329.

JAIPURIA, Rajaram; Chmn & Mg Dir, Fidelia Construction Pvt Ltd, Kanpur; b 16 Jan 34, at Calcutta; s of Mungturam Jaipuria; m, Suniti Devi; two s, one d; Ed: MA, Ph.D; Mg Dir, Swadeshi Cotton Mills Co Ltd, 69-78; Chmn & Mg Dir, Swadeshi Polytex Ltd, 85-88; Pres: Employers' Assn of Raj; Merchants Chamber of UP; Textiles Assn (I), UP Branch; Raj Textile Mills Assn, Jaipur; Cttee Mem: Ind Cotton Mills Fed, ASSOCHAM; AI Organisation of Employers' N. Delhi; Northern India Cotton Textile Mills Assn, Upper India Chamber of Commerce, Kanpur; Natl Savings Central Advisory Board; Founder: Anandram Jaipuria College, Calcutta; A.J. Eye Hospital, Nawalgarh; Add: A-9/24 Vasant Vihar, N. Delhi-110057; P. Add: Swadeshi House, Kanpur; T: off 604972; res 676866.*

JALAN, Sudhir; Chmn & Mg Dir, Bells Controls Ltd; b 7 Nov 44, at Calcutta; s of K.D. Jalan and Shanti; m, Alka; two s; Ed: B. Com, MBA; Dir: Asiatic Oxygen Ltd, Upper Ganges Sugar and Industries Ltd, Balrampur Chini Mills Ltd, Western Bengal Co Ltd, Canbank Financial Services Ltd, Shahjahanpur Elec Supply Co Ltd, SES India Ltd, Avanti Mktg & Finance Pvt Ltd; was pres: All India Organisation of Employers, Indian Soap and Toiletries Makers' Assn, Ind Rope Mfrs Assn, Ind Chamber of Commerce; Cttee Mem: FICCI, Ind Chambers of Commerce, Calcutta, Ind National Cttee, Intl Chamber of Commerce; Add: 21, Camac St, Calcutta-700016; T: off 445211; res 452445.

JASDANWALLA, Faizulla Abdullabhai; Chmn: Hindustan Ferodo Ltd, Everest Bldg Products Ltd, Fosroc Chemicals (India) Ltd; b 13 July 25, at Bombay; s of Abdullabhai & Mariambai; single; Ed: B.Sc (Hons), MA, (Cantab) AIM; joined Indian Standard Metal Co Ltd as Works Mettallurgist, 50 and retired as Mg Dir, 82; Dir: Motor Industries Co Ltd, Skefko India Bearing Co, Ind Organic Chemicals Ltd, Ennore Foundries Ltd, Vulcan Laval Ltd; Fellow: Inst of British Foundrymen; Companion of the British Inst of Mgmnt; ex-Pres: CEI, ASSOCHAM, Ind Inst of Metals, Inst of Ind Foundrymen, Ind non-Ferrous Metals Mfgrs Assn; Add: Rahimtoola House, 7, Homji Street, Fort, Bombay-400001; P. Add: Jasdanwalla Bldg, 109/11, Maulana Azad Rd, Jacob Circle, Bombay-400011; T: off 2861682; res 894960.*

JHUNJHUNWALA, Lakshminiwas; b 17 Oct 28 at Calcutta; s of Subhkaran; m, Manidevi; one s, one d; Ed: B.A. (Maths Hons), Cal Univ; Jute Exporter, 49-51; Mineral Ore & Scrap exporter, 52-60; Promoted Industrial Fastner firm, Cal, 56, rice processing firm, Orissa, 58, barbed wire & aluminium conductor firm, Rajasthan, 60, Spinning Mills, Rajasthan, 60, and Hindustan Electro-Graphites Ltd, 70; Chmn of the Bhilwara Group; Mem: India International Centre, New Delhi, Ramakrishna Mission; Add: Bhilwara Bhawan, 40-41, Community Centre, New Friends Colony, New Delhi-110065; T: off 632350; res 6416557.*

JOHN, Dr. Easo; Mgmnt Consultant; b 5 March 25, at Chengannur (Kerala); s of Dr K. Jonn; m, Leela; one s, one d; Ed: MA, MLitt, Madras, MBA, PhD, North-Western USA; Co-Controller, IBM, 62-66,

Co Mgr, Finance IBM, 66-67, Dir, AMCO India, 67-73; Mg Dir, Madras Fertilizers Ld, 74-80, Chmn, EID Parry Ltd, 80-81; Dir: Indana Spices & Food Ind Ltd, Heliplastics Ltd, Guardian Hire Purchase & Leasing Co, Sica Breweries Ltd, Foremost Dairies Ltd, Gordon Woodroffe Ltd; mem: Vellore Med College Advisory Council; Hon Prof, Loyala Inst of Business Admn; Add: 278, J.J. Road, Madras-600018; T: off 451236; res 453169.

JOHRI, Dr. Chandra Kumar; Prof, Shri Ram Centre for Industrial Relations and Human Resources, New Delhi; b 28 June 31, at Lucknow (UP); s of Ranjit Singh & Chandra Mukhi; m, Preeti; one s, one d; Ed: M.A. (Allahabad), PhD (Econ), Michigan, USA; Life Mem: Ind Soc of Labour Econ, Royal Econ Soc (U.K.), Industrial Relations Research Assn, USA; publs: *Management of Public Debt in India* (65); *Unionism in a Developing Economy (67); Issues in Indian Labour Policy* (Ed.) (69), *Employment Relationship in the Building Industry*, (with S.M. Pandey 72); *Monetary Policy in a Developing Economy* (67); *Incomes Policy and Industrial Relations* (Ed.) (74); *India Monograph for International Encyclopaedia for Labour Laws and Industrial Relations* (69); Add: 4-E/16, Jhandewalan Extn, New Delhi-55; T: off 519064-8; res 2919198.

JOSHI, Dinanath Kashinath; Partner, Checon Consultants, Thane, since 82; b 22 Jan 30, at Pune (Maharashtra); s of Kashinath and Parvati; m, Lalita; three children; Ed: BSc, BE, (MIIE), Consultant, Ibcon Pvt Ltd, Bombay, 58-61; Gen Mgr, Bharat Bijlee Ltd, Bombay, 61-82; Add: Gore Bungalow, opp Samrat Apartments, Ghantali Path, Naupada, Thane-400602; T: off 507644; res 507644.*

KAHALI, Ajit Kumar; Mg Dir, Ind Cable Co Ltd, Jamshedpur, since 71; b 9 Nov 26, at Calcutta; s of Benoy Saran and Suniti; m, Ira; three children; Ed: MSc, Calcutta; Ch Elec Engr, Bird and Heilgers Co Pvt Ltd, Jute Mills Divn, 61-66, Mgr, Tech Services, Ind Cable Co Ltd, 66-69, Works Dir, 70-71; Fellow, Inst of Engrs (India); Mem, Inst of Elec and Electronics Engrs, (USA); Add: PO Volmuri, Jamshedpur-831003; P. Add: 23/2, Gariahat Rd, Calcutta-700019; T: off 4201, extn 11; res 6310.*

KALYANI, Dr. Neelkanth A; Industrialist; b 20 Aug 28; Chmn & Mg Dir, Bharat Forge Co. Ltd, Chmn & Mg Dir: Automotive Axles Ltd, Ellora Engg Co. Ltd, Kalyani Brakes Ltd, Kalyani Steels Ltd, Noduron Founders Maharashtra Ltd, Kalyani Panax India Pvt Ltd, Kalyani Consultants Pvt Ltd; Dir: Alkyl Amines Chemicals Ltd, Kinetic Engg Ltd, Premier Construction Co Ltd, Ugar Sugar Works Ltd; Western India Erectors Ltd; Pres, Automotive Research Assn of India; Vice-Pres, Maharatha Chamber of Commerce & Industries; Mem: Exec Cttee, Automotive Components Mfrs' Assn of India; Mem, Dev Council of GOI for Electronics Industry & Automotive & Allied Industry; was Chmn: Maharashtra State Co-op Land Dev. Bank, The State Industrial and Investment Corpn of Maharashtra, Maharashtra Electrosmelt Ltd; was Dir: IFCI; United Western Bank, Indian Bank; was Mem: State Bank of India, IDBI, MSEB; Awd, Hony Degrees of DSc by the Karnatak Univ; Add: Bharat Forge Co. Ltd., Mundhwa, Pune Cantonment, Pune-411036.*

KAMANI, Ashish Poonamchand; Chmn & Mg Dir, KMA Ltd; b 15 Oct 41; s of Poonamchand and Sumitra; m, Nilima; one s, one d; Ed: MSA, Industrial Mgmnt Polytechnic Inst, New York, USA, BA (Hons), Bombay; Dir, Binladen KMA Intl Co. Ltd, Jeddah, S. Arabia, Pres, KMA Intl Ltd, Bombay; Vice Pres, Ind Non-Ferrous Metals Mfrs' Assn, WIC, Indo, American Chamber of Commerce; Mem, FICCI Sub Cttee on Banking Finance; Add: New Kamani Chambers, 32, Ramjibhai Kamani Marg, Bombay-400038; P. Add: 3-D, Kamani House, G. Deshmukh Marg, Bombay-400026.*

KAMANI, Rasik Ramji; Chmn, Jaipur Metals & Electricals Ltd; b 20 May 20, at Chorwad (Saurashtra, Gujarat); s of Ramjibai Hansraj and Jadavlaxmi; m, Hemlata; two s, one d; Ed: Privately; associated with Kamani group since its inception, was Ch Elec in Kurla factories; founder-Chmn, Industrial Jewels Ltd; Chmn, Ind Rubber Regenerating Co Ltd; Add: Kamani Chambers, 32, Nicol Rd, Ballard Estate, Bombay-400001; T: off 268271.*

KANORIA, Ashwini Kumar; Chmn & Mg Dir, Aditya Mills Ltd, Bombay; b 7 April 35, at Calcutta; s of Bhagirathji; m, Bharati; one s, one d; Ed: BA; was Chmn: Rajasthan Textile Mills Assn, Man-made Fibre Spinners' Assn; Ind Spinners Assn; Add: Stadium House, 81/83, Veer Nariman Rd, Bombay-400020.

KANORIA, Shyam Sundar; Chmn & Mg Dir, Kanoria Chemicals and Industries Ltd; b 28 Jan 28; Dir: PICUP, Vam Organic Chemicals Ltd, Mangalam Timber Products Ltd, Vikas Hybrids & Electronics Ltd, Hindustan Sanitaryware and Industries Ltd, Indian Aluminium Cables Ltd; past Pres: Indian Chamber of Commerce, Calcutta, India, Sugar Mills Assn, FICCI; Add: 17, Park Street, Calcutta-700016; P. Add: 23-C, Ashutosh Chowdhury Avenue, Calcutta-700019.

KAPOOR, Atma Singh; Exec Dir, Raymond Woollen Mills Ltd, Thane; b 2 Aug 28, at Kanpur (UP); s of Krishna Narayan; m; one s, three d; Ed: MA, AMP (Harvard), FIWM, London; Chmn: Polar Investment Ltd; Vice Pres, Thane Janata Sahakari Bank Ltd, Dir, JK Chemicals Ltd; mem: ASSOCHAM, IBPL Urja Research Foundation; Vice Chmn: Ind Merchant Chamber; Add: J.K. Bldg, N.M. Marg, Bombay-400038.

KAPUR, Bishamber Das; Pres, Atlas Cycle Industries Ltd, Sonepat (Haryana); b 15 Feb 16; Ed: BCom; Chmn: Milton Cycle Industries Ltd, Sonepat, Atlas Auto Cycle Ltd, Sonepat; Dir: Mohta Alloys and Steel Ltd, AEW Jensan Ltd, Mem: Associated Chambers of Commerce and Industry of India, Punjab, Haryana & Delhi Chamber of Commerce and Industry, All-India Mfrs' Organisation (Delhi State Board), N India Chamber of Commerce and Industry; Pres, Cycling Fedn of India, was Pres, Cycle Mfrs' Assn of India; Add: 128, Jorbagh, New Delhi-110003; T: off 615302; res 372759.*

KAPUR, Jagdish Chandra; Chmn, Danfoss (India) Ltd, New Delhi since 78; b 16 Feb 20, at Lucknow (UP); s of T.C. Kapur and Yashoda; m, Urmila; one d; Ed: BSc (Mech Engg), BSc (Elec Engg), MS (Engg), Cornell, USA; specialisation in Future Studies, Planning & Technology; joined Airconditioning Corpn Ltd on return from USA, 49, Dir, 53, Pres & Ch Exec Officer, 58, Dir, York (India) Ltd & Taylor Instrument Co (India) Ltd, 63-66, Tech Adviser, Larsen and Toubro Ltd, 66, Gen Mgr, 72; was Pres, All-India Council of

Refrigeration and Airconditioning Trade and Industry, 58-60; Fellow: ISI, Inst of Nuclear Engrs; Pres, Solar Energy Soc; Mem: World Future Studies Fedn; Add: 706-707, Surya Kiran, 19, Kasturba Gandhi Marg, New Delhi-110001; P. Add: Kapur Solar Farms, Bijwasan, Najafgarh Rd, P.O. Kapas Hera, New Delhi-110037; T: off 3316196; res 3911747.*

KARNIK, Vasant Ganesh; b 25 Oct 16, at Amreli; s of G.M. Karnik; m, Malini; three s; Ed: B.Sc., LL.B.; Ch Labour Offcr, Pratap Mills, Amalner & New Pratap Mills, Dhulia, Kohinoor Gp of Mills, Bombay, 59-63, Ch Personnel Mgr, Bennett, Coleman & Co, Bombay, 63-78, ex-Chmn, Natl Inst of Mgmnt; ex-Pres, Asian Inst of Mgmnt; mem: Industrial Relations Inst of India, Bombay Mgmnt Assn; life mem, NIPM; publs: *Personnel Management; Managing People for Productivity* (With Durgesh Chandra); Add: B-8, Snehkunj, Linking Rd, Extension, Santacruz (W), Bombay-400044; T: 6128502.*

KASHYAP, Aditya; Exec Dir (Corporate), Tata Steel, Jamshedpur, since 87; joined TISCO as Exec Asst, 71, later became Exec Offcr, Sr Exec Offcr, Principal Exec Asst and Principal Exec Offcr, Dir: Tata Ltd, London, TKM Overseas Ltd, Tata Telecom Ltd, Spl Steels Ltd, MAN India Engg Ltd, Tata Incorporated, New York, Sanderson Industries, Tata Korf Engg Services Ltd, Tata Timken Ltd, Tata Aquatic Farms Orissa Ltd; Add: TISCO, Jamshedpur (Bihar).

KAUL, Rajive; Mg Dir, Natl Insulated Cable Co of India Ltd, Calcutta; b 3 Apr 49, at Secunderabad; s of P.N. Kaul & R. Kaul; m, Manjari; one s, one d; Ed: B.Sc (Hons); Chmn, Natl Rolling & Steel Ropes Ltd; Dir: Nicco Orissa Ltd, Telelink Nicco Ltd, Hambro Nicco Financial Services Ltd, Nicco Batteries Ltd, Nicco Investments Ltd, Ind Copper Inf Centre, Associated Industrial Dev Co Ltd; Hercules Trading Corpn Pvt Ltd; Vice-Pres: Ind Elec Mfrs Assn, Ind Chamber of Commerce; Add: Nicco House, 2, Hare Street, Calcutta-700001; P. Add: 14/1, Burdwan Rd, Calcutta; T: off 235102; res 453277.

KEDIA, Balkrishna; Pres, Raymond Woollen Mills Ltd, Bombay, since 64; b 20 Sept 28, at Kanpur (UP); s of Sanwal Ram & Rukmani; m, Savitri; one s, one d; Ed: MA, Agra, AMP, Harvard, USA; Mill Sec, J.K. Mfrs Ltd, Kanpur, 53-56, Raymond Woollen Mills Ltd, Bombay, 56-64; Dir, Gujarat Sheep and Wool Dev Corpn Ltd; Chmn, Ind Woollen Mills Fed; Add: N. Morarjee Marg, Ballard Estate, Bombay-400038; T: of 268321; res 8224895.*

KHAITAN, Matadin; Businessman; b May 13, at Jhunjhunu (Rajasthan); s of Bhagwandass; m, Godavari; one s, four d; Life Mem, Ind Red Cross Soc Cttee; Mem: Ind Sugar Mills Assn; Dir: Matadin Khaitan & Co Pvt Ltd; Tulsipur Sugar Co Ltd; Trustee; Matadin Khaitan Charitable Trust, Gyan Bharati; Add: Khaitan House, 27, Vivekanand Rd, Calcutta-700007.

KHAITAN, Om Prakash; Ptnr: Khaitan & Co, Calcutta & New Delhi, Khaitan & Ptnrs, Khaitan & Associates; b 21 Nov 43, at Calcutta; s of Srimohan & Savitri; m, Rekha; one s, one d; Ed: B.Com, LL.B; practising as Solicitor & Advocate, since 67; ex-Dir: *Hindustan Times Ltd,* Renusagar Pioneer Co Ltd, Xpro India Ltd, Madhusudan Vegetables Products Ltd, Guj Instruments Ltd, J.K. Industries Ltd, SCIL India, M.B. & Co Ltd, Dalmia Dairy Industries Ltd, VXL India Ltd, Mysore Cements Ltd, Modi Champion Ltd, Ratnakar Shipping Co Ltd, Essar Shipping Ltd, Cosmo Ferrites Ltd, J.K. Engg Works Ltd, Rathi Alloys & Steel Ltd; Chmn, Lakshmipat Singhania Ed Foundation; mem: Intl Bar Assn, London, Bar Council of W.B., Bar Council of India, Bar Council of Delhi High Court; Cttee mem, FICCI; Add: Himalaya House, Flat B-72M 7th Flr, 23, Kasturba Gandhi Marg, New Delhi-110001; P. Add: A-9/25, Vasant Vihar, New Delhi-110057; T: off 3314310; res 675765.

KHAITAN, Shree Krishna; Chmn, Khaitan (I) Ltd, Khaitan Fans (I) Ltd, Khaitan Tibrewala Electricals Ltd & Khaitan Electricals Ltd., Khaitan Indl Complex Ltd, Calcutta; b 15 Dec 39, at Jhunjhunu (Rajasthan); s of Chiranjilal & Durga Devi; m, Rama; one s, three d; Ed: B. Com, Mgmnt Course of IIM; started business career in 60 as a fan retailer, later became manufacturer; Pres, Calcutta Electric Traders Assn, 73-74; Chmn, Fan Makers' Assn of India, 78-79, 79-80, 85-86, 86-87; Council Mem, Confedn of Engg Industry, 79-80, 86-87 87-88; Cttee Mem, Bharat Chamber of Commerce, FMA; Founder Trustee, Seth Chiranjilal Khaitan Trust; Shreekrishna Khaitan Foundation; received NIF-NAYE Outstanding Entrepreneurs Awd, 81, Natl honour, 87-88, Add: Khaitan (I) Ltd., 'Everest' 20th Floor, 46-C, Jawaharlal Nehru Rd, Calcutta-700071; P. Add: Khaitan Park, 7, Keyatala Lane, Calcutta-700029; T: off 448391/92/93 & 44-0581; res 463853, 46-6187.*

KHAMBATA, Jehangir Shiavax; Vice Chmn & Mg Dir, Glaxo India Ltd, Bombay; b 28 Dec 30, at Bombay; s of Shiavax & Coomi; m, Eva; one s, two d; Ed: BA, Hons (Econ), LLB; Fellow, Inst of Co Secs; practised at Bombay High Court; elected companion to the British Inst of Mgmnt; Pres, Bombay Chamber of Commerce & Industry, 87-88; Dy Pres, ASSOCHAM; Mem, Exec Cttee of OPPI, 87-88; Dir: Steelage Industries, Wallace Pharmaceuticals, Siltronics (India), Vegepro Foods & Feeds, Serene Dyestuff Industries, Garware Nylons; Add: Dr Annie Besant Rd, Worli, Bombay-400025; P. Add: 501, White House, Gamadia Rd, Bombay-400026; T: off 4933871; res 4921726.

KHANNA, Rajendra Nath; Dir, Modella Woollens Ltd, since 74; b 25 Dec 18, at Lahore (Pakistan); s of Rai Bahadur Hari Nath & Jai Rani; m, Kamla; one s, one d; Ed: MA. Delhi; Customs Officer, Karachi, 40-55, Branch Mgr, Banwarilal and Co, Bombay, 54-58, with Modella group of Industries, since 58; Dir: Synth Fabrics Pvt Ltd; Add: 4C, Vulan Insurance Buildings, Veer Nariman Rd, Bombay-400020; T: off 2047424; res 241727.

KHATAU, Chandrakant Mulraj; Chmn, Khatau Makanji Spinning & Weaving Co Ltd, Bombay; b 20 Jan 10, at Bombay; s of Mulraj; m; four Children; Ed: BSc; Add: Laxmi Building, 6, Shoorji, Vallabhdas Marg, Fort, Bombay-400038; T: off 267321; res 812181.*

KHOSLA, K.G.; Chmm & Mg Dir, K.G. Khosla Compressors Ltd; b 11 Jan 15; s of R.N. Khosla and Gobindi; m, Kanwal; one s, three d; Ed: BSc; Pres: Punjab, Haryana and Delhi Chamber of Commerce and Industry, 80-81, All India Mfrs' Organisation, 78-79, Assn of Ind Engg Industry, 76-77; Add: K.G. Khosla Compressors Ltd, 1, Deshbandhu Gupta Road, New Delhi-110055; P. Add: 11, Prithvi Raj Rd, New Delhi-110011.

KHULLAR, Krishan Kumar; b 3 Nov 29, at Jullundur (Punjab); s of Mohan Lal & Bhagyamati; m, Saraswati; one s, one d; Ed: BA, B. Com (Hons) LLB, Delhi; Specialisation in Industrial Relations; joined Punjab, Haryana and Delhi Chamber of Commerce and Industry as Sec, handled Labour Laws and Industrial Relations of Mems and affiliated bodies, resigned and began freelancing, 64, Sec, Child Ed Soc; Add: 3B/5, Poorvi Marg, New Delhi-110060; P. Add: C4/13, Safdarjung Extn Scheme, New Delhi-110016; T: off 586603; res 653314; 653760.

KILACHAND, Ambalal; Vice Chmn, Polychem Ltd, Bombay; b 23 July 12, at Bombay; s of Kilachand Devchand and Kesarbai; m, Shreemati; two s, two d; Dir: Kilachand Devchand & Co Pvt Ltd, Kesar Enterprises Ltd, Citric India Ltd, Bombay Suburban Electric Supply Co Ltd, Eastern Bunkerers Ltd, etc; was Pres: Ind Merchants' Chamber, 53-54, Also its (trustee and Mem), All-India Plastic Mfrs' Assn; Founder-mem: Indo-American Chamber of Commerce, Dist Governor, Rotary Dist 314, 76-77; Mem, Ind Merchants' Chamber; Trustee, Willingdon Sports Club; Add: 7, Jamshedji Tata Rd, Bombay-400020; P. Add: 95, Napean Sea Rd, Bombay-400006; T: off 221661; res 8227591.*

KILACHAND, Ramdas; Chmn: Polychem Ltd, Kilachand Devchand & Co Ltd, Kesar Corpn Ltd, Kesar Enterprises Ltd; b 18 Sept 09, at Bombay; s of Kilachand Devchand & Kesarbai; m, Malti; one s, one d; Ed: in Bombay & England; joined the family firm, 26; was Pres: E India Cotton Assn Ltd, was Pres, Indian Merchants' Chamber; Dir: Kesar Enterprises Ltd., ex-Trustee, Bombay Port Trust; was Pres, Bombay Oilseeds & Oil Exchange Ltd for 50 years; Chmn, N Gujarat Ed Soc; was elected to Bombay Assembly, 52; Add: 7, Jamshedji Tata Rd, Bombay-400020; T: off 221661; res 8227591.

KIZHAKEMURI, D.C.; Mg Ptnr, D.C. Books, Current Books & Kairalee Mudralayam, Kottayam; b 12 Jan 14, at Kanjirappally; s of Chacko Dominic & Aleyamma; m, Ponnamma; three children; served for 12 yrs as school teacher; participated in freedom struggle, imprisoned, 46-47; Gen Mgr & Sec, SPCS till 74; started D.C. Books, 74; Pres: Kerala Publishers & Booksellers Assn, Kerala Freedom Fighters' Assn, Kottayam Citizens Council; Sec, Kairali Children's Book Trust; mem: Malayalam Book Dev Council, Authors' Guild of India; Columnist, *Manorajyam* & *Kumkumam*; publ eight books; Add: D.C. Books, PB. 214, G.S. Street, Kottayam-686 001; T: off 3114; res 8214.

KOHLI, F.C.; Dir: Tata Industries, Tata Sons, Tata Finance, Bradma of India Ltd., Tata Unysis, Tata Honlywell, Tata Elxsi; Chmn, WTI Advanced Tech Ltd; b 28 Feb 24, at Peshawar (Pakistan); s of Gobindram Kohli & Bhaagwanti; m, Swarn; three s; Ed: B.Sc (Hons), Elec Engg. (Queen's Univ, Canada), S.M. Elec. Engg. (MIT, USA); worked with Canadian Gen Elec Co and New England Power System; Tata Elec Cos., 51-69; responsible for introducing computer aided power systems, design and advanced analytical techniques and consultant in computer aided process control system and extra high voltage networks, Gen Mgr, Tata Consultancy Services, later Dir-in-Charge; was Dir, Inst of Elec & Electronics Engrs' Inc.; was Pres, Computer Soc of India; Fellow: IEEE (New York), Computer Soc of India, Inst of Elec Engrs, London, Inst of Engrs' India; Add: Tata Consultancy Services, Air-India Bldg, Nariman Point, Bombay-400021; P. Add: 3, Commonwealth, Madam Cama Rd, Bombay-400020.

KOHLI, Krishan Kumar; Mg Dir, B.S. Kohli Synthetics Pvt Ltd; b 17 Feb 51, at Ludhiana (Punjab); s of Baldev Sahai; m, Radha; three d; Ed: BA; Add: 14/5, Miles Stone, Mathura Rd, Faridabad-121003; P. Add: 141, Industrial Area 'A', Ludhiana; T: off 825825; res 6836481 (Delhi).*

KOTHARI, Hemendra Mathradas; Stock Broker & Merchant Banker; Chmn, DSP Financial Consultants Ltd, Bombay; b 24 Aug 46, at Bombay; s of Mathradas Kothari & Kusum; m, Bindu; two d; Ed: B.Com; Chmn, Alkyl Amines Chemicals Ltd; Ptnr, D.S. Purbhoodas & Co; Dir of various Public Ltd Cos.; Add: DSP Financial Consultants Ltd, 914, Raheja Chambers, 213, Backbay Reclamation, Nariman Point, Bombay-400021; T: off 241248; res 4938297.*

KOTHARI, Harshad Chandulal; Chmn and Mg Dir, Kothari (Madras) Ltd; b 18 April 18, at Manmad (Maharashtra); s of Chandulal M & Rama; m, Rasika; one s, one d; Partner, Kothari & Sons; Chmn: Investment Trust of India Ltd., Kothari Electronics & Industries Ltd., Madras Safe Deposit Ltd, S Ind Sugar Mills Assn; Vice-Chmn, Kothari Consultant & Engrs Ltd; Dir: Amrutanjan Ltd, Coonoor Tea Estates Co Ltd, W.S. Insulators of India Ltd, Madras Aluminium Co Ltd, (NH) Estate Co Ltd; Pres: Madras Assn; Cttee Mem, Ind Sugar Mills Assn; Mem: board of governors of Inst for Financial Mgmnt & Research, C.M. Kothari Technological Inst, Regional Engg College, Tiruchirapalli, Mar Athanesius College of Engg, Kothagudam; Hon Austrian Consult for S India; Sheriff of Madras, 64; Add: Kothari Building, 114, Nungambakkam High Rd, Madras-600034; T: off 86890; res 88888.*

KRISHNAN, Sundaram; Sr Partner, Sakhambari Consultants, Coonoor, since 84; b 10 Feb 29, at Kharagpur (W.B.); s of K.V. Sundaram & Avayambal; m, Janaki; one s; Ed: B.Sc; Dir & Visiting Agent, Tea Estates India Ltd, till June 84; Consultant: T. N. Tea Plantation Corpn Ltd, A.V. Thomas & Co, Peermade Tea Co, Travancore Rubber & Tea Estates Co, Inlaks, Nigeria, Consolidated Coffee Ltd, Claigmore Plantations (I) Ltd, Priyadarshini Tea Estate; Tehn Consultant in Tea; mem: Ind Science Congress Assn, Ootacamund Club, Coonoor Club (Pres, 82-84), Ind Sec for Plantation Corps, Ind Natl Trust for Art & Culture Heritage; widely travelled abroad; Add: Sakhambari Consultants, Brookelands Estate, Coonoor-643101 (T.N.); T: off 20059.

KRISHNA MURTHY, Manchenahalli Vyasa Rao; Founder Convener, World Inf Bank & Mg Ed, *Asian Econ Community;* b 17 June 16, at Oorgon, (KGF, Karnataka); s of Vyasa Rao & Venkatalakshamma ; m, Saraswathi; six children; Ed: BA; Chmn, VSK Extrusions P. Ltd; Pres, Science, Tech & Professionals Manpower Centree, India ; mem: exec cttee, FICCI, 80-87, NPC 83-85; Pres: Karnataka Chambers of Commerce and Industry , 73-74, Karnataka Productivity Council, 81; founder Pres, Bangalore Chamber of Commerce and Industry, 67-72; Gen Sec, Intl Integral Human Sciences Organisation, Montreal (Asia), since 81; awd Doctor of Humanities, 87; Add: 105, 'Manju', Gandhi Bazar, Basavangudi, Bangalore - 560004; T: off 39575; res 603963.

KRISHNA RAO, T.R.; Mg Dir, Hindustan Dorr-Oliver Ltd, Bombay, since 83; b 24 Dec 29, at Bangalore (Karnataka); s of T. Ranga Rao & Rangamma; m, Elizabeth; two d; Ed: B.Sc., B.E., Mysore, MS., USA; worked as Engr, 53-56, joined Dorr-Oliver, 58, Mgr of Sales (Public Health), 65, Project Mgr, 69-73, Dep Gen Mgr, 73, Gen Mgr,

74; Vice-Pres & Mem: of the Board of Dorr-Oliver (India) Ltd; Chmn, Patel Filters Ltd, Ahmedabad; Add: Dorr-Oliver House, Chakala, Andheri (East), Bombay-400099; T: off 6325541; res 825072.*

KRISHNAYYA, Jaswant Ganugapati; Exec Dir & Trustee, since 74; b 12 Apr 35, at Kolhapur; s of Ganugapati S & Mohini Krishnayya; m, Veronica; one d; Ed: SM (MIT); ITP (Harvard); Instructor (EE), MIT, Cambridge Mass USA, 61-63; Systems Analyst, Inforonics Inc, Maynard Mass, USA, 63-65; Asst Prof & Prof, Ind Inst, Management, Ahmedabad, 65-74; developed Geographic Information, Software System; Themaps, C Maps, Mapin, DGTIZ, 83-90; built INDIA Basic Needs Policy Model, 80-85, 89-90; Add: Systems Research Institute, 17A Gultekdi, Pune-411037; P. Add: 6 Parvati Villa Road, Pune-411040; T: off 420323; res 673930.

KSHIRSAGAR, Eknath Atmaram; Dir, A.F. Ferguson & Co, since 74; b 10 Sept 41, at Bangalore; s of V. Atmaram Rao & Ratnabai; m, Meenal; two s; Ed: B.Sc, FCA (England & Wales); Dir, Pond's India Ltd, since 77, Pres, Mgmnt Consultants Assn of India, 84-87; Add: A.F. Ferguson & Co, Express Towers, Nariman Point, Bombay-400021; T : 2022041.

KUCHHAL, Suresh Chandra; IFCI Prof of Mgmnt, Delhi; IMI Visiting Faculty; b 9 July 28; at Muzaffarnagar (U.P.); s of Amir Singh; m, Dulari; one s, two d; Ed: Allahabad & Harvard Univs; specialization in Financial Mgmnt; joined Faculty of Commerce, Allahabad Univ, 49, joined Ind Inst of Mgmnt, Ahmedabad, 62; Dir: Mahendra Mills, Orissa Industries, Rajasthan Syntex, British India Steels, Growth Leasing, Magnesite & Minerals, Shruti Syntex, Kandhari Rubber, Abner Pharmaceuticals; publs: *Industrial Economy of India; Corporation Finance; Financial Management*; Add: S-382, Greater Kailash-I, New Delhi-110048; T : 6462165.

KULKARNI, Gajanan Raghunath; Ch Exec, Export & Strategic Mgmnt P. Ltd; b 29 July 27 at Bandiwada (Ratnagiri Dist, Maharashtra); s of Raghunath W. & Anusuya; m, Sumitra; two s, one d; Ed: M.Com. LL.B. Bombay; served in GOI, Dep Sec, Min of Finance, 59-65, Sr Prof, Ind Inst of Mgmnt, Ahmedabad, 67-72, Dir Gen, Ind Inst of Foreign Trade, 72-75; Dean & Prof, IIM, 75-84; UN Chief Tech Adviser, Kabul, 85-87; Mem: Inst of Defence Studies & Analyses, IIPA, Senate of Sardar Patel Univ; Add: Ind Inst of Mgmnt, 11, Sterling Park, Ahmedabad - 380052; T: res 490713.

KUSHE, Madhusudan Dattaram; Mg Dir, P.V.S. Beedies (Pvt) Ltd, Mangalore; b Nov 35; Dir: P.V.S. Printers and Publishers Pvt Ltd, P.V.S. Exports Pvt Ltd; Pres: All India Beedi Ind Fedn, Karnataka Beedi Ind Assn., South Kanara Amateur Athletics Assn, Karnataka State Vishwa Hindu Parishad; was Pres: Kanara Chamber of Commerce & Industry, Mangalore; Mem, Minimum Wages Adv. Board, Govt of Karnataka, Central Excise, Regional Adv. Cttee, State Level Adv Cttee under Beedi Workers' Welfare Act, 76, Indo-American Chamber of Commerce, Indo-Japanese Assn, Exec Mem, Mangalore Port Trust Board; Add: P. Box No. 707, Mangalore-575003.*

LALBHAI, Arvind N; b 3 April 19; Ed: BSc, (Bombay Univ); Chmn: Ashoka Mills Ltd, Sussen Bearings, Lalbhai Exports Ltd., Anil Starch Products Ltd., Anup Engg Ltd; Chmn, I.C.M.F., Bombay, 82-84; Chmn & Mg Dir, Arvind Mills Ltd., Ahmedabad; was Dir, SBI; Pres: Ahmedabad Millowners' Assn, 57-58, 61-62 and 76-77, Gujarat Chamber of Commerce, 69-70, F.I.C.C.I.; mem: Ind National Cttee of Intl Chamber of Commerce, 69-70, F.I.C.C.I.; mem: Ind National Cttee of Intl Chamber of Commerce; Add: "Shalimar", Shahibaug, Ahmedabad-380004.*

LALBHAI, Siddharth Kasturbhai; Chmn, Atul Products Ltd; b 3 May 23, at Bombay; s of Kasturbai; m, Vimla; one s, two d; Ed: M.S. Brooklyn, USA; specialization in Chemical Engg; Chmn, Cibatul Ltd, since 68; Add: Atul Products Ltd, Post Atul-396020 (Bulsar Dist, Gujarat); P. Add: Shahibaug, Ahmedabad-380004; T: off 261; res 236.*

LALL, Krishen Behari, ICS (Retd); Chmn, Ind Council for Research on Intl Econ Relations; b 30 May 15, at Delhi; s of Chatar Behari Lal; m, Indrani; two s, two d; Ed: BA, (Hons), DSc, kept terms at London School of Econs, Univ Coll, Oxford, School of Oriental Studies, London; Sec, Food, Govt of Central Provinces, 45, Administrator, United States of Matsya, 48, was Ch Sec, Madhya Bharat Govt, Chmn/Dir, STC, FCI; Ch Controller of Imports, 53-54, Dir Gen, Foreign Trade, 58-60; Addl Sec, Dept of Industries, 60; Spl Sec, Min of Finance, 61; Ambassador of India to Belgium, Luxembourg, EEC & for Econ Affairs to W. Europe, 62-66 & 73-77, Permanent Sec, Min of Commerce, 67-70; Sec, Min of Defence, 70-72; Principal Sec, Min of Defence, 73; Permanent Rep of India to GATT & UNCTAD, 62-66 & 73-77; Visiting Prof, Jawaharlal Nehru Univ, 78-82; Chmn, Guest Keen Williams, 78-87; Pres, Citizenship Dev Soc; Chmn, Shri Ram Centre for Industrial Relations & Human Resources, 81-89; Vice-Pres, Indian Council for South Asian Coop; mem, Board of Trustees, India Intl Centre; Companion, British Inst of Mgmnt; Add: ICRIER, 40, Lodi Estate, New Delhi-110003; P. Add: B-25, Chirag Enclave, New Delhi-110048.

LALVANI, Partap Singh; Chmn, Binatone Electronics; b 11 Sept. 33, at Karachi; s of Tirath Lalvani & Dharam Kaur; m, Dr Padma; two s; Ed: BA (Bombay Univ), MBA (Glasgo); founded Binatone Intl Ltd (BIL) in UK, 58; Group has operation in Japan, Hong Kong, Taiwan, Korea, Nigeria, started operation in India, 85; Mem: Fellow, British Inst of Management & Inst of Marketing; Add: B-Block, 6, Main Market, Vivek Vihar, Delhi-110095; P. Add: Binatone International Ltd., Binatone House, Beresford Avenue, Wembley, Middlesex, HAO 1YX, UK; T: off 869307; res 605231.

LANGRANA, Rusy Nanbhoy; Pres Abbott Lab (I) Pvt Ltd., Bombay; b 16 March 30, at Calcutta; s of Nanabhoy N.; m, Mani; one d; Ed: Associate, London Inst of Book Keepers; joined Abbott Lab as Depot Mgr, 54, became Dist Mgr, Regional Mgr, Mktg Dir, Hon Lecturer in various Mgmnt dev programmes; Mfrs: Pres, OPPI; was Vice-Pres, Pharmaceutical & Allied Distributors Assn Ltd; Fellow of All India Mgmnt Assn; Add: Jehangir Building, 133, Mahatma Gandhi Rd, Bombay-400023; T: off 272159.*

LIDDLE, Sushil K.V.; Consultant, Personnel Selection Testing, Dir, Inst of Psychological & Educational Measurement, since 79; b Aug 30 at Mainpuri (U.P.); s of Vincent Paul & Leela Seth; m, Lorna Grace; one s, one d; Ed: M.A., PhD.; Psychologist, Bureau of Educational Research, Allahabad, 57-61, Asst Dir, BER, 62-78, Head, Dept of Psychology, Ewing Christian College, Allahabad, 69-79; Mem: Intl Council of Psychologists, USA, Ind Psychological Assn, Banking Service Recruitment Board (Central Zone), U.P. Subordinate Services Selection Board; Consultant, ETS, Princeton; Add: IPEM, 25A, M.G. Marg, Allahabad-211001; P. Add: 5, Bank Road, Allahabad-211002; T: off 4881; res 51060.

LUTHAR, Man Mohan; Consultant to Technology Trasfer, Corporate Plannig, Project Mgmnt & Industrial Mgmnt, since 84; b 21 April 30, at Sambrial; s of L.C. Luthar; served in Ind Railways; Asst Works Mgr, Central Railway Workshop, Jhansi, 54-55, Sr Mech Engr (Planning), 55-58, Production Engr, 58-61, Works Mgr, 61-63, Dir (Civil Armaments), Directorate-Gen of Supplies & Disposals, 63-66, Industrial Adviser & Mgmnt Consultant, 66-68, Ch Commercial Mgr, Heavy Engg Corpn, 70, Gen Mgr, Heavy Machine Bldg Plant, 68-72, Consultant, Plng Comm, 72-73; Gen Mgr, Engg Project (India) Ltd, 73-74; Chmn, Project and Equipment Corpn of India, 74-79; Ch Tech Adviser, UNIDO, 79-84; Fellow : Inst of Mech Engrs, London, Inst of Production Engrs, London; Dir, Hellicopter Corpn of India; received Export Performance Awd as Chmn, PEC, 76-78, Distinguished Alumnus Awd, 80 Ad Personam, Gold Mercury International Awd, 84; Founder Pres, International Mktg Dev Inst; Add : D-416, Defence Colony, New Delhi-110024; T: 698595.

MAHINDRA, Harish; Chmn & Mg Dir, Mahindra Ugine Steel Co. Ltd, since 64; b 19 March 23, at Calcutta; s of Jagdish Chandra; m, Indira; one s, two d; Ed: BSc., Harvard, USA, Master's Degree from Fletcher School of Lay & Diplomacy, USA; Chmn, Ind Soc of Advertisers, Indo US Wirecasing Ltd, Welcast Steel Ltd, Ceekay Automotive Products Ltd; Dir: Mahindra & Mahindra Ltd, since 56, Standard Mills Co Ltd., Ceat Tyres of India Ltd, ACC, New India Assurance Co Ltd, Goa Carbon Ltd, Kotak Mahindra Finance Ltd, Sandvik Asia Ltd; Pres: Indo-Korean Soc, Indo-French Chamber of Commerce & Industry; was Pres: FICCI, Indo-American Chambers of Commerce, Ind Merchants' Chamber, All-India Assn of Industries, Maharashtra Economic Dev Council; Cttee Mem: Ind National Cttee of Intl Chamber of Commerce; Add: Bakhtawar, Nariman Point, Bombay-400026; T: off 234037; res 366762.

MALANI, Ram Dayaram; Chmn & Ch Exec, Blue Star Ltd, Bombay, since 79; b 18 April 20, at Karachi (Pakistan); s of Dayaram & Chuturi; m, Sajni; two children; Ed: BE; Trainee Engr, Ind Cables Co., Jamshedpur, 42-44, Engr, Kaycee Inds Ltd, Lahore, 44-45, joined Blue Star, 46, Dir & Res Mgr, 49, Mg Dir, 52; was Pres, All-India Air-Conditioning & Refrigeration Assn; Mem, Rotary Club of Bombay North; Add: Kasturi Buildings, Jamshedji Tata Road, Bombay-400020; P.Add: 14, Hormuz Mansions, 72, Bhulabhai Desai Road, Bombay-400026; T: off 240868; res 824157.*

MALHOTRA, Lt Gen Sudarshan Lal, (Retd); Res Dir, Tata Exports Ltd; b 15 Oct 28, at Dalwal (Pak); s of C.L. Malhotra; m, Pushpa; one s, one d; Ed: MA; joined the Army as Commissioned Offcr, 50; Commanded an Infantry Battalion, 71; Dir Gen, NCC, 83, Commandant, Infantry School, Mhow; awd AVSM, 79, PVSM, 83; Chmn, IMF Museum, Delhi; mem, Wildlife Soc; Add: Res Dir, Tata Exports Ltd, Dewas-455001 (MP); P. Add: C-705, Som Vihar, R.K. Puram, New Delhi-110022.

MALHOTRA, Rashpal; Dir, Centre for Research in Rural & Industrial Development, Chandigarh, since 78; b 10 Nov 36, at Kasur; s of Hardial & Phulawanti; m, Tejinder; one s, one d; Ed: MA; PRO, Ind Inst of Advanced Study, Simla, 65-70, Principal Mktg and Research Offcr, Roadmaster Gp of Industries, 70-72, Gen Mgr, Haryana Milk Foods, 73-75, Adviser, Mahindra & Mahindra, 75-77; Dir: Allahabad Bank, Punjab State Electronics Dev & Production Corp Ltd, Punjab State Small Industries & Export Corp Ltd, India Intl Centre, Mfg Technologies India Ltd; Sec-Gen, Ind Overseas Centre; Exec Dir, 21st Century India Society; mem: AMU, Goa Univ Court, Punjabi Univ, GNDU; Add: Centre for Research in Rural and Industrial Development, 2A, Sector - 19A, Madhya Marg, Chandigarh-160019; P. Add: House No 727, Sector-11B, Chandigarh; T: off 33045; res 43348.

MALKANI, Sahib K; Dir, Classic Leasing; b 18 Sept 34, at Kandiaro (Sind, Pakistan); s of K.D. Malkani; m, Lalita; one d; Ed: M.B.A., F.C.A.; Div Accountant, Ind Oxygen Ltd, 63-64, Works Accountant, National Organic Chemical Industries Ltd, 64-66, joined Coats of India Ltd, 66, worked as Ch Accountant Financial Controller, Finance Dir & Asst Mg Dir, Mg Dir, Coates India Ltd, 77; Mem: ICAI, Calcutta Mgmnt Assn, Indo-American Chambers of Commerce; Add: 1, Transport Depot Rd, Calcutta; P. Add: 52-B, Ballygunge Circular Rd; Calcutta; T: off 450011; res 471266.*

MANDELIA, Durga Prasad; Industrialist & Businessman; b 12 June 07; Chmn: Kerala Spinners Ltd., Hindustan Everest Tools Ltd, CIMMCO Ltd; Dir: Zauri Agro Chemicals Ltd, Indo-Gulf Fertilizers & Chemicals Corpn Ltd; Spl Adviser, Hindustan Aluminium Corpn Ltd., Jiyajeerao Cotton Mills Ltd., Century Spg & Mfg Co Ltd., Gwalior Rayons; Pres: M.P. Chamber of Commerce & Industry, Fed of M.P. Chambers of Commerce & Industry; Add: Century Bhavan, Dr A. Besant Rd, Bombay-400025.

MANDELIA, Surya Prakash; Pres, Century, Bombay; b 16 Sept 29, at Ranchi (Bihar); s of Durga Prasad & Indramani; m, Taramani; two s, one d; Ed: B.A., Advanced Mgmnt Course, Massachusetts Inst of Technology, USA; Sr Pres, Century Tyrecord, Century Chemicals, Manikgarh Cement, Cenray Minerals & Chemicals, Jamnagar, Cenray Engg Services; Dir, Groz Beckert Saboo Ltd, Dholpur Industries & Mercantile Corpn Ltd; Mem: Cttee of Maharashtra Chamber of Commerce, AIMO; Add: Industry House, 159, Churchgate Reclamation, Bombay-400020; T: off 2022595; res 4307533.*

MANGALDAS, Madanmohan; b 5 Oct 17, at Ahmedabad (Gujarat); s of Mangaldas & Kanchangauri; m, Leena; one s; Ed: B.A. (Hons), Bombay; Chmn: Victoria Mills Ltd, until 76, Indo-Pharma Pharmaceutical Works Ltd; Dir: Mahindra Ugine Steel Co Ltd, National Machinery Mfrs Ltd, Great E Shipping Co Ltd, Bank of India Ltd, 54-72; Pres: Ahmedabad Millowners' Assn, 55, 58, Ahmedabad Mgmnt Assn, 59, FICCI, 72; Chmn, Ind Cotton Mills' Fedn, Bombay, 67-68, 68-69; Pres, Intl Textile Mfrs' Fedn, Zurich, 86-87, 87-88; elected to Bombay Assembly, 51; Add: Victoria Mills Ltd, Sheth Mangaldas Girdhardas Bungalow, Lal Darwaja, Ahmedabad-380001; P. Add: Mangalbag, Ellisbridge, Ahmedabad-380006.

MANKANI, Lachhmandas Sitaldas; Chmn: India Brewery & Distillery Ltd, South India Cements Ltd; South India Cements Ltd; b 15 Nov 16 at Shikarpur (Pak); s of Sitaldas; m, Sundari; two s, two d; Chmn: Al Linguistic Minorities, Al Sindhi Panchayats Fed; Pres, Guru Nanak Foundation, AP Centre; mem, governing bodies of A.V. College of Science, Arts & Commerce, Hyderabad; recd Kala Saraswathi Awd, Shiromani 86 Awd, Andhra Ratna Awd, Jhulelal Awd; Add : 6-3-1089/A-3-1, Gulmohar Avenue, Rajbhavan Rd, Somajiguda, Hyderabad-500482; T: off 224311; res 227274.*

MANNA, Rattan Kumar; Founder Pres, Intl Mgmnt Fed, since 87; b 18 Nov 58, at Howrah (WB); s of Ranjan Kumar & Nayantara; m, Baby; Ed: B.Com, AICWA; Asst, N.K.P. & Co, Howrah, 77-78; Asst

Offcr-in-charge, G.S.S.I. Ltd, 78-79; Admn Offcr, 80-81; Admn Mgr, 81-82; Dir-Sec, DIIFCO, Calcutta, 83; OSD, A.I.&S Indus, Howrah, 83-87; mem: Ind Law Inst, Inst of Mktg Mgmnt, Bharatiya Vidya Bhawan; Add: International Mgmnt Fed, Mgmnt Services Hq, 25, Ashutosh Mukherjee Rd, Calcutta-700020; P. Add: 18, Madhusudan Paulchowdhury First Lane, Howrah, Greater Calcutta-711101; T: off 472934/482568.*

MARFATIA, Akhil K.; Pres, Eureka Forkes Ltd, since 82; b 10 Dec 38; s of Kishorilal R. & Indiraben; Ed: B.Com.; Bombay, BSc (Econ), London School of Econs; joined Hindustan Lever Ltd as Mgmnt trainee in Mktg, 62, transferred to Econ & Planning Dept, 63, Product Mgr, Milk Products, 64-66, on Spl assignment to dairy plant at Etah, 66-68, Sr Product Mgr, Foods Group, 68-69, Buyer, 79, Mktg Mgr, Hindustan Milkfood Mfrs Ltd, Delhi, 69-72, Gen Mgr, Consumer Products, Johnson & Johnson Ltd; Add: 30, Forjett St. Bombay-400036; T: off 361431; res 360866.*

MARPHATIA, Ravi Kanaiyalal; Consultant; b 27 July 27, at Rajpipla (Guj); s of Kanaiyalal & Motiben; m, Chandrakala; one s, one d; Ed: B.Sc (Tech), C. Chem, MRSC, C. Eng, MI Chem E. (London); Gen Works Mgr, Goodlass Nerolac Paints, 68, Tech Dir, 73 & 83, Pres, IVP Ltd, 80-83; Fellow, Maha Acad of Science; ex-Pres, Colour Soc; founder mem, Intl School Assn, Garware Inst of Career Ed & Dev; Add: C/o Goodlass Nerolac Paints, Ganpatrao Kadam Marg, Lower Parel, Bombay-400013; P. Add: 14, Orion, Oomer Park, Bhulabhai Desai Rd, Bombay-400026; T: off 4924189; res 8126944.

MAZUMDAR, Kiran; Mg Dir, Biocon India Pvt. Ltd., since Dec 78; b 23 March 53; Ed: B.Sc. (Hons), P.G. in Malting & Brewing Science (Australia); served as Brewery Consultant, Jupiter Breweries ltd, Calcutta, 75-76; Tech Mgr, Standard Malting Corpn, Baroda, 76-76; Trainee Mgr, Biocon Ltd, Cork Ireland, 78; Dir, Pharmacia United Ltd., Bangalore, since 87; Connil mem, Basic Chemicals Pharmaceuticals and Cosmetics Export Promotion Council, since 83; Vice Pres: Assn of Women Entrepreneurs of Karnataka, 83-89, Indo-American Chamber of Commerce, Bangalore, 86-87; awd Padma Shri, 89; participated in various intl seminars; Add: Biocon India Pvt. Ltd. 20th Km, Hosur Rd, Hebbagodi - 562158, Distt. Bangalore; P. Add: 'Carica', 874/1, 7th cross, 3rd Block, Koramangala, Bangalore 560034; T: 862169.

MEHERA, Saroj Kumar; Mg Partner, Calland House, since 85; b 27 March 28, at London; s of Bhagabati Prasad & Maharaj Kumari Lalita Rani Devi; m, Savita; two s; Ed: BSc, (Hons); Asst Mgr, James Finlay & Co. Ltd, 49-62, Mgr, 62-72, Sr Mgr, 72-76; Mg Dir, Tata-Finlay Ltd, 76-79; Pres Tata, Tea, 79-85; Chmn, Ind Tea Assn & Consultative Cttee of Plantation Assns, 71-72, 82-83, Tea Research Assn, 72-73; Pres: Bengal Chamber of Commerce & Industry, 79-80, Ind Golf Union, 82-84; Hon Consul of Finland in Calcutta, since 75 & of Norway since 86; recipient of National Unity Awd, 90; Add: Chitrakoot, 6th Floor, 230A, Acharya J.C. Bose Rd, Calcutta-700020; P.Add: 19A Minto Park, Alipore, Calcutta-700027; T: off 444757.

MEHAN, Kewal Krishna; Mg Dir, Mehan & Associates, Consultants & Trainers, since 76; b 11 May 29, at Nabha (Punjab); s of Saligram & Hira Devi; m, Saroj; one s; Ed: B. Com, M.A., MBIM (Lond), AMT (Harvard), CSBMTC (Tokyo); Univ Teaching of Mgmnt, 51-57, Mg Consultancy Trg, 57-71, Sr Prof of Mgmnt & Chmn (Consultancy), NITIE, Bombay, 71-76; Fellow, Asian Productivity Organ; decorated by the Central Japan Inst of Intl Mgmnt for notable contribution of productivity movement; has done consultancy assignments for Indian Railways, Ford Foundation, Central & State Govts; Add: Mehan & Associates, "The Garib", Juhu, Vile Parle Scheme, Fifth North South Rd, Bombay-400049.

MEHRA, Kamlesh Chandra; Exec Dir, (Operations), TISCO, Jamshedpur; b 20 Sept 39; Ed: BA (Hons); Chmn: Tata Robins Fraser Ltd, Tata Davy Ltd; Dir: UP State Mineral Dev Corpn Ltd, Special Steels Ltd, Tinplate Co of India Ltd; ex-Dir, Tata Industries Ltd; mem: Ind Chamber of Commerce, Calcutta, Bengal Chamber of Commerce, Calcutta, Tollygunge Club, Confederation of Engg Industry, Intl Iron & Steel Inst, Brussels, AI Mgmnt Assn; represented Ind Private Sector at ILO Conference, Geneva, 81; Add: Tata Iron & Steel Co Ltd, Jamshedpur-831001.

MEHTA, Dr. Fredie Ardeshir; Dir, Tata Industries Ltd, Bombay, since 70; b 31 July 28, at Karachi (Pakistan); s of Ardeshir Nowroji & Tehmina; m, Keti; two s; Ed: M.A., MSc, Doctorate, London School of Econs; appointed in Tata Administrative Services, 56, Coordinating Officer, Dept of Econ & Statistics, Tata Industries Pvt Ltd., 61, Econ Adviser, 66; Vice Chmn & Mg Dir, Ahmedabad Advance Mills Ltd Exec Vice Chmn, Tata Precision Industries Pvt Ltd, Singapore; Dir-in-Charge, Tata Economic Consultancy Services; Dir: Tata Sons Ltd, Tata Industries Ltd, Tata Oil Mills Co Ltd, Sson J. David & Co Ltd, Associated Bearing Co Ltd, Rallies India Ltd and Standard Mills Co. Ltd.,Bayer (India) Ltd, IDB of India, Gujarat State Petro-Chem Corpn Ltd, Burroughs Welcome & Co (India) (Pvt) Ltd, Siemens India Ltd; Mem: Governing Body of Ind Investment Centre, Indo-German Chamber of Commerce; Chmn, local advisory board of Banque Nationale de Paris; Add: Bombay House, Homi Mody St. Bombay-400023; T: off 25931, ext 393; res 214676.

MEHTA, Bansi Lal; Former Chmn, Krishak Bharati Cooperative Ltd, New Delhi; Dir, Bank of Baroda; was imprisoned during Quit India Movement; was Gen Sec, Refugees Fed, DPCC; mem, Natl Railway Users Cttee, Transport Advisory Cttee, Delhi Admn, Jail Advisory Cttee, Delhi Governing Body, Gargi College, Delhi; Add: 19, Rajendra Park, New Delhi-110060.*

MEHTA, Suresh Manherlal; Chmn & Mg Dir, Star Industrial & Textile Enterprises Ltd, Bombay, since 73; b 6 June 30, at Bombay; s of M.D. Mehta & Sulochana; m, Asha; one s, two d; Ed: BE; (Mech,Elec) Textile Tech, Univ of Reutlingen, W. Germany started career in Star Gp as a Toolroom & Prod Engr, 57, held the post of Tech Adviser and Gen Mgr; Chmn: India-Itme Soc, 80-85, Textile Machinery Mfrs Assn, 74-78, VJTI Alumni Assn, 78-79, Engg Export Promotion Council, 78-79; AIMO Sir M Vishesvarya Technology Park Trust, AIMO spl. Council For Technology, Park Standing Working Cttee of the Textile Divn Council (SWCT) D of the Bureau of Indian Standards; Pres: Assn of Merchants & Mfrs of Textile Stores & Accessories, 71-72, AI Mfrs Organisation, 84-85; Vice Chmn, Industrial Foundation; Dir, Hickson & Dadaji Ltd., Shriram Cement Ltd., Gujarat Setco Clutch Ltd; recd Udyog Rattan Awd, 83; attended several Intl Conferences abroad; Felllow: Inst of Mech Engrs, ISI; Add: Star Industrial & Textile Enterprises, 3rd Flr, Dhanraj Mahal, Bombay-400039; P. Add: 'Yuchit' Juhu Tara Rd, Bombay-400049; T: off 2027244; res 6128246.*

MEMANI, Kashi Nath; Resident Partner, S.R. Batliboi & Co, Delhi, since 71; b 1 Jan 39, at Murshidabad; s of B.D. Memani & Smt J.D.

Memani; m, Kiran; one s, one d; Ed: B.Com. F.C.A.; specialised in accounting, auditing, international tax, foreign collaboration and joint-Venture agreements; partner, S.R. Batliboi & Co, since 68; Dir: Mangalam Timber Products, Ind Smelting & Refining Co, Natraj Ceramic & Chem Indus, Ind Aluminium Cables, India Glycols Ltd; Mem: Indo-American Chamber of Commerce, PHD Chamber of Commerce, Fedn of Indian Chamber of Commerce & Industries; Vice Pres, Fed of Ind Export Organisation; was Pres of Rotary Club of Delhi, Midtown; Add: S.R. Batliboi & Co, F-76, Himalaya House, 23, Kasturba Gandhi Marg, New Delhi; P. Add: W-2, Greater Kailash-II, New Delhi; T off 3310186; res 6410507.

MENEZES, George Armando; Associate Dir, Xavier Inst of Mgmnt; b 10 April 29, at Bombay; s of Armando & Matilde; m, Thecla; one s, one d; Ed: B.A. (Hons), Postgraduate in Business Mgmnt; Squadron Leader, IAF, 50-59, Asst Air Attache, Ind Embassy in Paris, 59-62, Spl Exec Magistrate, 77; was Pres of Soc of St Vincent de Paul Central Council of Bombay; ex-Dir, Hoechst India Ltd; Mem: Advisory Board of YWCA & College of Social Work, Nirmal Niketan, Ind Soc for Training & Dev, Ind Inst of Personnel Mgmnt; Add: 64, Mount Unique, Pedder Rd, Bombay-400026; T: 38724.*

MENON, Chempotil Divakar; Management Consultant; Visiting Prof, Ind Inst of Mgmnt, Ahmedabad, Bangalore and Calcutta; b 17 April 33, at Singapore; s of Mannathazhath Raman; m, Prema; two d; Ed: BSc., Bar-at-Law, Lincoln's Inn; served in Legal & Secretarial Depts of Hindustan Lever Ltd, 60-69, Industrial Relations Mgr, Metal Box India Ltd, 69-73; Ch Personnel Officer, 73-77, Prof, Ind Inst of Mgmnt, Ahmedabad, 77-79; Gen Mgr, Personnel, Metal Box, 79-80; Exec Dir, Metal Box, 81-84; Mem-Governing Cttee of Foundation to Aid Industrial Recovery, Delhi; Dir, Nagarjuna Investment Trust Ltd, Hyderabad, Nagarjuna Finance Ltd, Hyderabad, FAMCO Investment Ltd, Bangalore; Add: Ayman, 8-2-334/1/1, Rd No. 5, Banjare Hills, Hyderabad-500034; T: 238201.

MERCHANT, Mamu A.; Chmn, Vazir Glass Works Ltd, Bombay; b 16 March 34, at Bhavnagar; s of Abdulhusein & Shirinbanu; m, Neelu; one s, two d; Add: M. Vasanji Rd, Bombay-400059; P. Add: 26-A, Lands End, Dongersey Rd, Bombay-400006; T: off 6327025; res 8121128.

MIGLANI, Satish Kumar; Sr Vice Pres, Toshiba Anand Batteries Ltd, Cochin; b 52 years ago; m, Meena; two children; joined Toshiba Anand Batteries Ltd, as Materials Mgmnt Expert, 71; founder mem: Ind Inst of Materials Mgmnt (Kerala), Ind Soc for Materials Mgmnt; Vice Pres, Ind Inst of Materials Mgmnt; Fellow mem: Inst of Buyers, London, British Inst of Mgmnt, participated in First World Congress, Venice, 77, Asia-Pacific Regional Conf, Singapore, 80; recd Materials Man of the years Awd, 82; Add: Toshiba Anand Batteries Ltd, Cochin.*

MIRCHANDANI, H. V.; Chmn, Jaypee Enterprise Ltd & Dir, Jai Prakash Industries Ltd; b 12 Sept 25, at Hyderabad (Pakistan); s of V. K. Mirchandani & Lachmibai; m, Nirmala; two d; Ed: Engg graduate of Bombay Univ; Addl Ch Egr, Military Engg Services, Asst Dir, Central Bldg Research Inst, 60-64, Dir, Military Experimental Wing, 66-68, Ch Industrial Engr, Durgapur Steel Plant, 68, Ch of Mgmnt Services, Heavy Engg Corpn, Ranchi, 71, Ch of Tech Services, Bokaro Steel Plant, 72-75, Gen Mgr (Tech Admn), Kudremukh Iron Ore Co Ltd, 76, Dir (Tech), 77-81; Mg Dir, 81-83; Dir, Tega India Ltd; Fellow: Inst of Engrs (India), Inst of Industrial Engg; mem, Ind Council of Arbitration; Add: 63, Vasant Lok, Vasant Vihar, New Delhi-110057; T: off 608970; res 609663.

MIRCHANDANI, Sonu Lalchand; Mg Dir, Monica Electronics; b 29 Oct 50, at Delhi; s of LG & PL Mirchandani; m, Soni; two s; Ed: B.Com; Gen Mgr, Avon Footwear, today leading a group with a turnover of Rs 100 crores; Add: Monica Electronics Ltd, GA-2, B-1 Extn Mohan Co-op. Ind Estate, Badarpur, N.Delhi-110044; P. Add: F-166, Malcha Marg, N. Delhi; T: off 6831670, 3015507.*

MISHRA, Amar Nath; Gen Mgr, Exports Divn, ITC Ltd, New Delhi, since 77; b 13 Jan 31, at Patna (Bihar); s of Bhim Nath; m, Sarla; two d; Ed: B.A. (Hons); joined I.T.C., 52, was Asst Branch Mgr, Branch Mgr, Dist Mgr, Exec Asst to Chmn, 77-78; Add: Thapar House, Janpath, New Delhi-110011; T: off 312727; res 373188.*

MITRA, Dilip Kumar; Mg Dir, N.K. Travel, since 84; b 4 June 24, at Calcutta; s of H.C. Mitra & Ramola; m, Prity; one s; Ed: B.A, Postgraduate Dip in Mgmnt Studies; specialization in Mktg Mgmnt; Exec, Shaw Wallace & Co Ltd, 45-50, Branch Sec, Liverpool & London & Globe Insurance Co Ltd, 51-56, Sr Dep Mgr, Mgr, N. India, British Airways, Shaw Wallace & Co., Calcutta, 56-58, Mgr, Calcutta Claims Bureau, 58-60, Mgr, Northern India British Airways, 60-82; Mem, British Inst of Mgmnt; Add: Central Court Hotel, Connaught Circus, New Delhi-110001; P. Add: A-3, Neeti Bagh, New Delhi-110049; T: off 3315013; res 655395.

MODI, Satish Kumar; Vice Chmn & Pres, Modi Carpets Ltd; b 19 Oct, 46; s of G.M. Modi & Dayawanti; m, Abha; one s, two d; Ed: B.Sc., (Elec Engg), Ranchi; entered Business, 66; Mg Dir, Modi Spg & Wvg Mills Co Ltd; Chmn, Cotton Textile Export Promotion Council (N. Region); Vice-Pres, NICTMA; Mem: ICMF, Textile Cttee; GOI, Study Group of Cotton Textile Export Promotion Council, W. U.P. Affairs Cttee (co-Chmn); Add: Modi Bhavan, Civil Lines, Modinagar (U.P.).*

MODI, Vinay Kumar; Vice Chmn and Mg Dir, Modi Rubber Ltd; Mg Dir, Modi Industries Ltd, Modinagar & Chmn, Bombay Tyres; b 31 May 43, at Modinagar (U.P.); s of G.M. Modi & Dayawati; m, Chanderbala; one s, one d; Ed: B.Tech (Chem Engg), IIT, Kanpur; was Pres, All India Rubber Industries Assn, Bombay; Mem: FICCI, AI Rubber Industries Assn, ATMA, Chemicals & Allied Promotion Council, CEI; Awd, Udyog Rattan & Man of the Year Awd, 83; Add: Modi Bhavan, Civil Lines, Modinagar-201204; P. Add: 55-A, Friends Colony (East), New Delhi-110065; T: off 6835766 (Delhi); res 6833633.

MODY, Minoo Hormusji; Dir, Tata Industries Ltd; b 11 June 32; Ed: B. Com., F.C.A., (England & Wales); Pres, Maharashtra Econ Dev Council; Mem: Ind National Cttee of Intl Chamber of Commerce, Faculty of Commerce, Bombay Univ, Inst of Chartered Accountants in England & Wales; Add: Bombay House, Homi Mody St, Bombay-400023.*

MODY, Rustomji Hormusji; Chmn & Mg Dir, Tata Iron & Steel Co Ltd; b 17 Jan 18, at Bombay; s of Sir Homi & Lady Mody; single; Ed: B.A. (Hons), Oxford; Chmn: Tata Ltd, London , Tata Korf Engg Services, Tata Incorporated, New York, Tata Timken Ltd, Tata Man Ltd, Willman Incandescent (I) Ltd, Tata Aquatic Farms Orissa Ltd; Chmn, Board of Governors, IIT; Dir, Tata Sons Ltd, Tata Industries

Ltd, Bihar State Industrial Dev Corpn, Tata Engg & Locomotive Co Ltd, Tata Davy Ltd, Housing Dev Fin. Corp. Ltd; was Pres: Ind Chamber of Commerce, All-India Organisation of Employers; Add: Tata Iron & Steel Co Ltd, Jamshedpur; P. Add: 5, C Rd East, Jamshedpur; T: off 24242; res 23232.

MOHAN, Dr. Krishna; b 21 June 26; s of G.V. Krupanidhi & Sushila; m, Dr Lakshmi; two d; Ed: M.A., Madras, PhD., Wisconsin, USA; Gen Sales Mgr, Toilet Preparations Divn, Hindustan Lever Ltd, 57-61, Mktg Controller, 61-65, Prof of Mktg, Ind Inst of Mgmnt, Calcutta, 65-67, Dir, 67-69; Mg Dir, Mohan-Iyer Consultants (India) Pvt Ltd, 69; Add: Mangaldas Estate, Lady Jehangir Rd, Bombay-400019.*

MOHAN RAO, Goteti Sri Krishna; Jt Mg Dir, Sundeep Shipping Ltd, since 81; Dir, New India Mining Corpn Pvt Ltd, since 84; b 8 July, 30; s of G. Venkattachelam & Bangaramma; m, P.V. Subbalakshmi; two s, one d; Ed: graduated from Marine Engg College, GOI, Bombay, Chartered Engr (UK); Engr Officer with Merchant Navy, 53-62, Engr Supdt & Mgr, Admn, Jayanti Shipping Co. 67; Dir, American Bureau of Shipping, 79, Exec Dir/Ch Exec, Mackinon Mackenzie & Co Ltd; Mem & Chmn, Inst of Marine Tech; Mem: Shipping Sub Cttee, Bombay Chamber of Commerce & Industry, Intl Chamber of Commerce, Paris; Add: Mittal Tower, 'A' wing', 14 Flr, Nariman Point, Bombay-400021; T: off 233892; res 8225362.*

MOHILE, Shrikrishna Keshav; Mg Dir, Crompton Greaves Ltd, Bombay, since 78; b 19 April 22, at Bombay; s of Keshav Ganesh; m, Saroj; one s, one d; Ed: B.E. (Elec), Bombay, B.Sc. (Tech), M.Sc (Tech), Manchester, joined Crompton Greaves Ltd, 50, was Product Dev Engr, Product Mgr (Switchgear), Works Mgr, Konjur Works Mgr, Worli Works, Export Gen Mgr, Vice-Pres (Intl), Vice-Pres (Plant, Contracts, Intl & Personnel); Mem: Exec Council of Ind Elec Mfrs' Assn, Mg Cttee of Elec Research & Dev Assn, Bombay, Exec Council of Assn of Ind Engg Industry; Chmn, Assn of Ind Engg Industry (Region); Add: 1, V.B. Gandhi Marg, Bombay-400023; P. Add: Gopalashram, 35th Rd, Bandra, Bombay-400050; T: off 270695; res 823227.*

MOHTA, Mahendra Kumar; b 28 Dec, 27, at Calcutta; s of Surajmal & Kamla Devi; m, Krishna Devi; one s; Ed: at Presidency College, Calcutta; Chmn: Shree Bhawani Cotton Mills & Industries Ltd, Mohta Finance and Leasing Co Ltd, Mohta Electro Steel Ltd, Mohta Organisation; Pres, All-India Mfrs' Organisation, 83-84; Chmn, Steel Furnace Assn of India, 85; was Chmn, Punjab, Haryana & Delhi Chamber of Commerce & Industry, 86-87, Rotary Club of Delhi Midtown; Vice-Pres: Gandarva Mahavidyala; Pres, Foreign Affairs Assns of India, Ind Spinners' Assn, 84-85; Mem: Fedn of Ind Chambers of Commerce & Industry, Ind National Cttee, Intl Chambers of Commerce, N. India Cotton Textile Mills Assn, Rajya Sabha, 68-74; publs: *Pradeepika; Ujjavala* (Collections of poems); *Geeta Praveshika*; Add: Atmaram House, 1, Tolstoy Marg, New Delhi-110001; P.Add: W-25, Greater Kailash II, New Delhi-110048; T: off 3317241; res 6441523.

MUDALIAR, Arcot Lakshmanaswami Ananthakrishnan; Chmn, Bata India Ltd & Titan Watches Ltd; b 7 Sept 25, at Madras; s of A.L. Mudaliar; Ed: BSc(Hons), MA; joined Imperial Chemical Industries (India) in England as a Covenanted Commercial Asstt, 49, transferred to Delhi Regional Office, 56, Dep Regional Mgr, Madras, 60, Regional Mgr, Calcutta, 61, Gp Comml Dir, 64; Chmn, Imkemex India Ltd, Dir, Bundy Tubing of India Ltd, Chloride Industries Ltd, Exide Products Ltd, Guest Keen Williams Ltd, The Investment Trust of India Ltd, Krishna Mudaliar & Associates Pvt. Ltd, Oswali Chemicals Ltd; was Chmn, ICI Gp of Cos, till Sept. 83; mem: governing body, IIM, Calcutta, Lucknow, Bangalore; Add: 'Avanti', 858, Poona Mallee High Rd, Kilpauk, Madras-600010.

MUKERJI, Dhirendra Nath; Dir, Labour Advisory Service, Calcutta; b 1 Jan 14, at Bankura (W Bengal); s of Benode Behary & Prafulla Mukhi; m, Bijoya; one d; Ed: Graduate in Arts & Law, Dip in Social Work (Labour Welfare), Calcutta; specialization in Personnel Mgmnt & Industrial laws; during freedom struggle imprisoned, 32-38; Ed & Welfare Officer, D.C. Mills, Dhaka, 44-46, Labour Welfare Officer, Fort Gloster Jute Mfg Co. Ltd., Howrah, 46-52, Personnel Officer, Volkart Bros, Bombay, 52-54, Ch Personnel Officer, Voltas Ltd, Bombay, 54-64, Ch Adviser, Personnel & Industrial Relations, Philips India Ltd, 64-66, practising as Advocate in High Court & Mgmnt Consultant on Industrial Labour & Law, since 66; received Tamrapatra; Add: 11, Camac St, Calcutta-700017; T: off and res 440616.*

MUNISWAMY, C; Chmn & Mg Dir, Mysore Lamp Works Ltd, since July 87; b 26 May 42, at Kumbarahally, Kolar Taluk (Bangalore); s of Shri Chikkappaiah; Ed: MA, IAS; served as Asst Collector, Asst Comm, Jt Dir, Dy Comm, Dy Sec, Mg Dir, KSCLDB, KSIIDC & KMF, Divisional Comm; Add: Old Tumkur Road, Malleswaram West P.O., Bangalore-560055; P. Add: 618, 12th Main, Indiranagar, Bangalore-560038; T: off 340325; res 541326.

MURUGAPPAN, Murugappan Vellayan; Mg Dir, Carborundum Universal Ltd, Madras, since 79; b 17 Jan 35, at Pallathur (T.N.); s of A.M.M. Vellayan Chettiar & M.V. Valliammai; m, Valli; two children; Ed: B.Sc (Hons); has served as Mg Dir, Coromandel Engg Co Ltd , and Coromandel Prodorite Ltd, Madras for 20 yrs; Chmn, Madras Chamber of Commerce & Industry, 87; mem, mg cttee, ASSOCHAM; Chmn, Builders Assn of India, 72; Pres: Rotary Club, Madras Mid-Town, 76-77, Madras Cricket Club, 78-79; Add: Carborundum Universal Ltd, Tiam House, 28, Rajaji Rd, Madras-600001; P. Add: 15, Boat Club Rd, Madras-600028; T: off 510986; res 450392.*

MUTHIAH, Chidambaram Muthiah; Industrialist; b 19 Oct 29; s of Chidambaram Chettyar; m, Kamla; two d; Chmn: Chemoleums Pvt Ltd, Dir: Lakshmi Machine Works Ltd., Polychem Ltd, Thiru Arooran Sugars Ltd, Ravi Auto Ltd, M.Ct. M. Corpn P. Ltd; Trustee : M. Ct.M. Chettiar Higher Sec School; mem, Southern India Chamber of Commerce and Industry; Council mem, Fed of Automobile Dealers' Assn, Motor Vehicles & Allied Inds Assn; Add: 761, Anna Salai, Madras-600002; P. Add: Bedford House, 5, Raja Annamalai Rd, Vepery, Madras-600084.

NANDA, Harparshad; Chmn & Mg Dir, Escorts Ltd, New Delhi; b 9 Jan 18, at Jammu (J & K); s of B.I. Nanda; m, Raj; four children ;

started with agency house, Escorts (Agents) Ltd, & its associate, Escorts (Agri & Machines) Ltd, 44; Chmn: Escorts Tractors Ltd, Sharpedge Ltd, Lintas (India) Ltd, Thomson Press (India) Ltd, Escorts JCB Ltd, Goetze (India) Ltd, was Pres, Associated Chambers of Commerce & Industry, Chmn, Ind Inst of Foreign Trade; Pres, Indo-Korean (S) Soc, N. Region; Vice-Pres, Fedn of Indo-German Socs of India; Mem, Executive Cttee of Intl Chamber of Commerce; Add: 11, Scindia House, New Delhi-110001; T: off 3310145; res 611670, 619992.*

NANDA, Pramod Kumar; Chmn & Mg Dir, Metal Box Co of India Ltd, Calcutta, since 70; b 28 Sept 32, at Jullundur (Punjab); s of Mohan Lal & Kaushalaya Devi; m, Asha; one d; Ed: B.Com., Chartered Accountant, F.C.A.; served in Audit & Accounts Dept, Imperial Tobacco Co Ltd, 53-58, Regional Administrator, Asst Ch Accountant & Ch Accountant, Philips India Ltd, 58-62, Ch Accountant, Metal Box Co Ch, 62, Sec & Ch Accountant, 67, Dir, 68; Chmn: Kosmek Plastic Mfg Ltd, United Glass Bottles Mfg Co Ltd, Printing Machines India Ltd; Add: Borlow House, 59C, Chowringhee Rd, Calcutta-700020; T: off 442351; res 451125.*

NANDA, Rajan; Pres, Escorts Ltd, & Mg Dir, Escorts Tractors Ltd, since 69; b 15 Oct 42, at Srinagar (Kashmir); s of Hari & Raj; m, Ritu; one s, one d; Chmn, Escorts Transmissions Ltd; Dir: Sharpedge Ltd, Goetze India Ltd, C.G.R. India Ltd, Escorts JCB Ltd, Mem: Exec Cttee of Assn of Automobile Mfrs, Exec Cttee of Indo-American Chambers, Punjab, Haryana & Delhi Chamber of Commerce & Industry, All-India Engg Assn, All-India Automobile & Ancillaries Industries Assn, Delhi Small-Scale Industries Dev Corpn; Add: 18/4, Mathura Rd, Faridabad (Haryana); T: off 4811; res 632050 & 632192.*

NANDRAJOG, Madan Lal; Sec-Gen, PHD Chamber of Commerce & Industry, since 74; b Sept 30, at Hazara (Pakistan); s of Beli Ram; m, Kiran; two s, one d; Ed: MA, (Panjab) started career as a journalist; joined Punjab, Haryana & Delhi Chamber of Commerce & Industry, 64, Sec, 67; mem: Ind Council of World Affairs, Rotary Club, Delhi West, Shramik Vidyapeeth, All India Council of Tech Ed; Add: PHD House, Opp Asian Games Village, New Delhi-110016; P. Add: 'Ashiana', B-117-118, Sector 14, Noida-201301; T: off 6863801; res 8920761.

NARAYANAN, K.S.; Mg Dir, India Cements Ltd, Madras; b 30 Jan 19, at Kallidaikurichi (Tirunelveli Dist., T. N.); s of S. N. N. Sankaralinga Iyer & Pichu Ammal; m; two s; Chmn: W.S. Insulator of India Ltd., T.N. Dadha Pharmaceuticals Ltd; Vice-Chmn: Industrial Chemicals Ltd, Chemicals & Plastics India Ltd; Sheriff of Madras, 74-75; Hon Consul for Denmark for S States, Madras; was Pres, Hindustan Chamber of Commerce; Mem: Ind Soc of Tech Ed, Exec Cttee of Inst of Environmental Studies, Exec Cttee of Ind Soc for Industrial & Fiscal Economy; Add: 827, Anna Salai, Madras-600002; T: off 85116; res 77234.*

NARAYANAN, R.T.; Exec Vice-Pres, Pond's (India) Ltd, Madras; b 20 July 42; m; Ed: BA, MBA; Mgr, India Pistons, 66-67, Analyst, Union Carbide India Ltd, Calcutta, 68-70; Joined Pond's India Ltd as Branch Mgr, 70; Add: 26, Commander-in-Chief Rd, Madras-600105; T: off 478357; res 453584.*

NARAYANAN, V.; Chmn, Goodyear India Ltd, New Delhi, since 83; b 7 Nov 18; s of N. Venkatarama Iyer; m, Visalakshi; one s, one d; was Dir of Mktg, 69, Sales Dir, 71, Vice Chmn & Exec Dir, 78, Chmn & Mg Dir, 79; Add: Godrej Bhawan, Mathura Rd, New Delhi-110065; T: off 636567.*

NARAYANAN, V.; Chmn & Mg Dir, Pond's (India) Ltd, Madras; b 29 Jan 38 at Calicut (Kerala); s of G. Venkateshwara Ayyar & Saraswathi; m, Indira; two d; Ed: M.Sc.; worked in Hindustan Lever Ltd as Mktg Exec for nine years, joined Chesesbrough-Ponds, 68; Mem: Madras Chamber of Commerce, Bombay Chambers of Commerce, Ind Soc of Advertisers; Pres, Indo-American Chamber of Commerce, 85-86; Add: 26, Commander-in-Chief Rd, Madras-600105; T: off 477533; res 453144.

NAVELKAR, Vinayak Rama; Vice-Pres, Mktg, Warner Hindustan Ltd, since 81; b 5 June 35, at Goa; s of Rama A. Navelkar & Sita Rama; m, Pushpa; one s, two d; Ed: M.Sc (Stats), specialization in Mktg, Sales & Mktg Research; Mgr, Mktg Planning, 71-76, Gen Sales Mgr, 76-80, Mktg Dir, Richardson Hindustan Ltd, Bombay, 80-81; Mem: Advtg Club, Bombay, Bombay Mgmnt Assn, Bombay; Add: Warner Hindustan Ltd, Nirlon House, 254, Annie Besant Rd, Worli, Bombay-400025; P. Add: 61, Trishul, Band Stand, Kane Rd, Bandra, Bombay; T: off 4933895; res 6423447.*

PAI PANANDIKAR, Dinkar Hari; Sec-Gen, FICCI, New Delhi; b 18 May 32, in Goa; s of H.L. Pai Panandikar & Indira; m, Surekha; one s, one d; Ed: M.Com., Pune, M.A. Cambridge; joined FICCI as Asst Sec, 60; Publs: *Interest Rate and Flow of Fund; Anatomy of Inflation; Control and Overcontrol*; Add: Fedn House, Tansen Marg, New Delhi-110001; P. Add: Girdhar Apts, 7th Floor, South Tower, 28-Ferozshah Road, New Delhi-110001; T: off 3319251; res 386938.

PALEKAR, Vithal Shivanand; Mg Dir, Johnson & Johnson Ltd, Bombay, since 71; b 17 June 35, at Gokak (Belgaum Dist, Karnataka); s of Sivanand Balkrishna; m, Lata; two s; Ed: B.Sc. (Hons), B.L., Bombay, Associate of Inst of Chartered Accountants of India, joined Johnson & Johnson Ltd, 59; Add: Johnson & Johnson Ltd, 30 Forjett St, Bombay-400036; P. Add: 415, Samudra Mahal, Dr Annie Besant Rd, Bombay-400018; T: off 361431.

PALIT, Amrit Ranjan; Mg Consultant, A.R. Palit & Co, New Delhi; b 30 Oct 06; m; one d; Ed: B.Sc (Hons) Calcutta, B.Sc. (Hons) (Engg), London, A.C.G.I., London; with Burn & Co Ltd, Howrah, 30-34, Ind Stores Dept, 34-42, head of India Supply Mission, Washington, 42-51, Mg Dir, A.R. Palit & Co, 51-72; Mem, Delhi Mgmnt Assn; publs: *Outlines of Materials Management* (70-78); *Modern Trends in Purchasing and Storekeeping & Materials Management* (62); Add: M-30, Greater Kailash-I, New Delhi-110048; T: off & res 643409.*

PANDA, Dr Bansidhar; Chmn & Mg Dir, Ind Metals & Ferro Alloys Ltd, Chmn, Ind Charge Chrome Ltd; b 26 Nov 31, at Cuttack (Orissa); s of Kunjabihari Panda; m, Ila; two s, two d; Ed: studied in Harvard & Michigan Technological Univs in USA; joined US Steel Corpn & Guest Keen & Nettlefolds of UK; while Tech Dir with Industrial Dev Corpn of Orissa, introduced State-owned Ferro-Chrome Project with technology from Norway & Sweden; presently

a Dir in the board of Ind Metals & Carbide Ltd, B Panda & Co & others; Add: Ind Metals & Ferro Alloys Ltd, Bhubaneswar-751010; T: off 52857; res 52107.*

PANDEY, Surendra Nath; Exec Dir, Industrial Relations, Tata Steel, Jamshedpur; b 16 Jan 28, at Bhojpur (Bihar); s of Tribikram Pandey; m, R.D. Pandey; two s, two d; Ed: MA, B.L., D. Lit; Dir: Tata Yodogawa Ltd, Tata Refractories Ltd; Adviser: Tata Robins Fraser Ltd, Nicco Steels Ltd, Calcutta, Special Steels Ltd, Bombay, Ahmedabad Advance Mills, Navasari, KMCEL, Dhanbad, Ipitata, Orissa, Almora Magnesites Ltd, UP.; Pres, Asian Pacific Fed of Personnel Mgmnt; Add: Tata Steel, Jamshedpur-831001; T: off 23424; res 24161.

PANDIT, Ramu Budhiprasad; Sec-Gen, Ind Merchants' Chamber, Bombay, since 75; b 1 April 27, at Visnagar (Gujarat); s of Budhiprasad & Savita; m, Harshida; two s; Ed: B. Com., Bombay, M.B.A., MA (Econ), S California, USA; lecturer, Univ of Southern California & M.S. Univ, Baroda, 56-61, Principal, Commerce College, Jamnagar, 61-62, Sr Exec, Rohit group of enterprises, Bombay, 62-68; Fellow, Royal Econ Soc, London, Ind Econ Assn; Mem, Acad Planning Cttee of Saurashtra Univ; Hon Sec, Ind Council of World Affairs, Bombay Branch, since 75; Consultant, Korea Trade Promotion Corpn, since 88; Pres, Bombay Mgmnt Assn, 90-91; Dir, Centre for Advancement of Philanthropy; author of six books on Econ Planning & Growth; Visiting Prof, J. Bajaj Inst of Mgmnt, Univ of Bombay, since 66; Add: 76, Veer Nariman Rd, Bombay-400020; T: off 296633; res 365852.

PANDYA, R.D.; Ch Sec, Ind Inst of Bankers, Bombay, since 78; b 30 July 33, at Anand (Gujarat); s of D.N. Pandya & Savita; m, Anjani; two s; Ed: M.Com, LL.B, Dip in Banking; joined M.S.Univ, Baroda, 56 as a tutor; Officer, Bank of Baroda, 56, lecturer, M.S. Univ, 58, Reader, 64, Prof, 70, Principal, Staff Training College, Ahmedabad, 70, Sec Gen, Indo-American Chamber of Commerce, 74, Mgmnt Consultant, 75-77; Fellow, Inst of Bankers, London, Ind Inst of Bankers; Visiting Prof, Indiana State Univ, Bloomington, 68; mem: Board of Studies, M.S. Univ, 58-74, Academic Council, 60-70, Senate, 64-70, World Univ Services, 64-70, LIC, 66-68, Rotary Club of Baroda, 64-70, Al Mgmnt Board; Ed, *Journal of the Ind Inst of Bankers;* Add: 11, Dial Mahal, Dalamal Park, Cuffe Parade, Bombay-400005.*

PANIKAR, Payattuvilail John Mathew; Vice Pres, (Commercial & Corporated Devlp) Hindustan Lever Ltd, Bombay, since 80; b 7 Nov 39; s of John Panikar & Aliamma; m, Sheila; one s, one d; Ed: Graduate in Mathematics, Chartered Accountant, MBA, attended Advanced Management Programme at Harvard Univ; specialization in Corporate Finance & Business Strategy; Chmn, Banking, Finance & FERA Sub-Committee of the Bombay Chamber of Commerce & Industry; mem: ICAI, American Mgmnt Assn; Chmn, Anglo-Scottish Ed Soc, St Thomas' Cathedral Trust; Add: Hindustan Lever, Post Box 409, Bombay-400001; P. Add: 4, Alhambra, Carmichael Rd, Bombay-400026; T: off 2870622; res 4923744.*

PAREEK, Dr. Udai; Chmn, Scientific Advisory Cttee, Ind Inst of Health Mgmnt Research, Jaipur; b 21 Jan 25, at Jaipur (Rajasthan); s of Vijai Lal & Gaindi; m, Rama; three children; Ed: BA, M.A. (Psychology), M.A. (Philosophy), PhD; specialization in organisational behaviour; Teacher of Psychology, S.T.C. Training School, Jaipur, 45-48, 51-52, Lecturer in Psychology & Ed, Govt Teachers' College, Bikaner, 53-54, Psychologist, National Inst of Basic Ed, New Delhi, 56-62, Ed Psychologist, IARI, New Delhi, 62-64, Dep Dir, Small Industry Extn Training Inst, Hyderabad, 64-65, Dir, 65-66, Visiting Prof, Univ of North Carolina, 66-68, Prof & Head of Dept of Social Sciences, National Inst of Health Admn & Ed, New Delhi, 68-70; Dir, School of Basic Sciences & Humanities, Udaipur Univ, 70-73, also Chmn, Faculty of Social Sciences, Udaipur Univ, 70-73; L & T Prof of Organisational Behaviour, IIM, Ahmedabad, 73-85; Adviser to the Govt of Indonesia, 85-88; Ed, *Indian Psychological Abstracts, Human Resource Development*; Add: 1, Yamuna Path, Suraj Nagar West, Jaipur-302006; T: off 74688; res 79546.

PARIKH, Charandas Haridas; Mg Dir, Vijaya Mills Co Ltd, Ahmedabad, since 66; b Nov 07; s of Haridas Achrattal & Saraswatiben; m, Shantilaxmi; five s; Ed: Undergraduate; Chmn: Laxmi Coop Bank Ltd, Ahmedabad, Comet Dyestuffs Pvt Ltd, Ahmedabad, Climax Engg Co Pvt Ltd, Ahmedabad; was Chmn, Gujarat Chamber of Commerce & Industry; Mem, Ahmedabad Millowners' Assn; Add: Naroda Rd, Ahmedabad-380025; P. Add: Shilp, Sheth C.G. Rd, Navrangpura, Ahmedabad-380009; T: off 372371; res 42489.*

PARKHE, Dr. Prakash Malhar; Jt Mg Dir, Paper & Pulp Conversions Ltd, Pune, since 73; b 28 March 46, at Pune (Maharashtra); s of Malhar Sadashiv & Kamalabai; m; Ed: PhD; Organizer, Paper & Pulp Conversions Ltd, 69-73; Mg Trustee, Parkhe Research Inst, Khopoli, since 75; Partner, M.S.P. & Co., Pune, since 73; Mem: Exec Cttee of Maharatta Chamber of Commerce, Cttee of India Paper Makers' Assn, 79-80, Ind Pulp & Paper Tech Assn; Add: 1183, Shivajinagar, Pune-411005; T: off 55301; res 55089.*

PATEL, Ashok Kumar Chhotabhai; Dir, Chandan Metal Products P. Ltd., Vadodara, since 59; b 10 Oct 30, at Kampala (Uganda); s of Chhotabhai & Chandanben; m, Meenakshi; one s; Ed: BE, ME, FIE; Dir, Khira Steel Works, Bombay; mem: SIGMA XI, Tan Beta Pi, USA, ISI, Furniture Cttee, Central Guj Chamber of Commerce; Add: Gorwa Rd, Vadodara-390 016; P. Add: Manali, 12, Sandalwood Society, Behind Kalpana Society, Race Course Circle, Vadodara-390007; T: off 320121; res 323075.*

PATEL, Mahendra Ambalal; Chmn & Mg Dir, Mahendra Mills Ltd, Kalol; b 16 Feb 38, at Ahmedabad; s of Ambalal; m, Ketki; one s; Ed: MBA; associated with Mahendra Mills, since 66; Add: Dr. Ambedkar Rd, Kalol-382721; P. Add: Avantika, Gandhinagar Highway, Koba Crossing, Nabhoi, Gandhinagar-382009; T: off 3252; res 21345.

PATNAIK, Ranjit Kumar; Chmn & Mg Dir, Orissa Textile Mills Ltd, and Mg Dir, Orissa State Textile Corpn Ltd; b 19 Nov 37; Ed: B.Com, LL.B; has served as Prod Mgr, Gen Mgr, Ch Exec Offcr in a number of Textile Mills; Dir: Sonepur Spg Mills, Textile Processing Corpn of India, Calcutta, Orissa State Handloom Dev Corpn Ltd, Bhubaneswar; Add: Orissa Textile Mills Ltd, Choudwar (Orissa).*

PATODIA, Deoki Nandan; Chmn, Springs India Ltd; b 14 Jan 28, at

Calcutta; s of G.R.Patodia & Rukmini Devi; m, Usha; two s, one d; Ed: MA; Pres, FICCI, 85-86; mem, Lok Sabha, 67-71; mem: governing body, Econ Research Centre, Bombay, BIT, Pilani, Ind Parliamentary Forum, N. Delhi, Rotary Club of Delhi, Advisory Cttee, India Intl Centre; Add: Control Electronics Pvt Ltd, A-52, Okhla Industrial Area, Phase II, New Delhi-110020; P. Add: N-108, Panchshila Park, New Delhi-110017; T: off 6837373; res 6436743.*

PAUL, E. Jaiwant; Dir, Brooke Bond India Ltd, Calcutta, since 69; b 21 Sept 28, at Bhopal (M.P.); s of E.Y. Paul; m, Shubh; two children; Ed: B.A. (Hons), Delhi; joined Hindustan Lever Ltd as Mgmnt Trainee, worked in Sales & Mktg side, 49-65, Mktg Mgr, Rallis India Ltd, 65-69; Add: Mahalaxmi Chambers, 9/1, Mahatma Gandhi Rd, Bangalore-560010; T: off 562505; res 55768.*

PENDSE, Dattatraya Ramchandra; Econ Adviser, Tata Gp of Industries, Bombay, since 73; b 6 Sept 30, at Pune; s of R.D. Pendse & Kamala; m, Jyotsna; one s, two d; Ed: BA (Hons), MA (Cantab); has served in Commerce, Industry & Finance Min of GOI, 54-67, joined Tata Organisation, 67; Dir: Tata Exports Ltd, since 80, Tata Finance Ltd, since 84, Dr Writer's Food Products Pvt Ltd, since 85; mem: State Plng Board, Goa, since, 80, Panel of Industrial Economists, Planning Commission, New Delhi, since 87, Octroi Alternatives Cttee, Govt of Maharashtra, 87, Ind Merchants' Chamber, Al Mfrs Organisation, Bombay, Stock Exchange, Bombay, Senate, I.I.T., Bombay; participated in many national & Intl seminars & conferences; publ: *Why is Indian Industry Stagnating?* (77); *Privatisation: Myths & Realities* (88); *Black Money and Budgets* (89); and many articles; honoured 'Citizen of Nice', France, 79; Add: Tata Industries, Bombay House, 24, Homi Mody St, Fort, Bombay-400001; P. Add: Seaglimpse, Ist Flr, Behind Worli Dairy, Worli, Bombay-400018; T: off 2045928; res 4939056.

PEREIRA, Gualbert Ignatius; Mg Dir, K.G. Gluco Biols Ltd, Bangalore, since 89; b 12 July 31, at Bombay; s of Frank George & Amy Mary; m, Stella; two s; Ed: B.Sc; Promotion Prod Mgr, Richardson Hindustan, 56-62, Mgr, Home Product, Pfizer Ltd, 62-66; Sr. Mgr, Glaxo, 66-74; Dir, Glaxo Lab, 75-83, Sr Vice-Pres, 83-89; mem: Bombay Mgmnt Assn, Ind Assn of Materials Mgmnt; Add: K.G. Gluco Biols Ltd, Shri Raghavendra Krupa, No-85, Ground Flr, 9th Cross, Raja Mahal Vilas Extn, Bangalore-560080.

PEREIRA, Roger C.B.; Dir, Roger Pereira Communications Pvt Ltd; b 4 Nov 39, at Bombay; s of Gabriel & Winifred; m, Flavia; one s, two d; Ed: B.A. (Hons); joined J. Walter Thompson Co Pvt Ltd, 60, Shilpi Advtg, 63; mem, Board of Governors, Advtg Standards Council of India; Pres & Dir, Shilpi Advtg, 63-85; past Pres, Advtg Club, Bombay AAAI, IAA; Dir IAA, New York; Add: 55, Whitehall, 143, A.K.Marg, Bombay-400036; P. Add: 15, Rajat, Mount Pleasant Rd, Malabar Hill, Bombay-400006; T: off 8225120; res 8112940.

PETHACHI, M. CT; Vice Chmn, Travancore Rayons Ltd, Madras; b 3 Sept 33, at Pallathur (TN); s of M.CT.M. Chidambaram & Valliammai; m, Sivagami; two s; Ed: B.S.; Mg Dir, Travancore Rayons Ltd, 68-86; past-Pres: Asian Packaging Fed, Assn of Manmade Fibre Industries of India; past-chmn, Ind Inst of Packaging, TN Synthetic Fibres Ltd; Dir: IOC Ltd, 70-73, Ind Overseas Bank Ltd, 54-69; mem, American Chem Soc, Consul for Finland; Add: P.B. 2730, Madras-600002; P. Add: Bedford Villa, 9, Leith Castle North Street, San Thome, Madras-600028; T: off 867611; res 71404.

PHILIP, Kandathil Mammen; Dir, MRF, Madras; b 2 May 12, at Kottayam (Kerala); s of K.C. Mammen Mappillai; m, Chinnammma; two s; Ed: M.A.; specialization in banking & finance; Chmn: M.M. Rubber Co Ltd, India Coffee & Tea Dist Co Ltd, Integrated Finance Co Ltd; Dir: Rubplast Sdn Bhd Malaysia; past Pres: National Council of YMCAs of India, World Alliance of YMCAs, Geneva, 74-77; Chmn, OEN Connectors Ltd; associated with founding of All India Rubber Industries Assn; Add: Philips Coffee & Tea Ltd, 278, D. Naoroji Rd, Bombay-400001; T: off 2044793; res 8120187.

PILLAI, Krishna Kumar; Chmn, VST Industries Ltd, Hyderabad, since 82; b 10 May 30, at Allahabad (U.P.); s of Govinda Krishna & Gladys Jean; m, Anita; three children; Ed: M.A. (Econ), AMP (Harvard); joined ITC Ltd, 52, Asst at Delhi, 52, Patna, 54, Kanpur, 56, Jullundur, 57, H.O. Calcutta, 60; Branch Mgr, Jabalpur, 62, Bombay, 66; Dist Mgr, Madras, 69; Gen Mgr, H.O. 74; joined VST Industries Ltd as Mktg Dir, 75, Dep Chmn, 78; Add: VST Industries Ltd, Azamabad, Hyderabad-500020; P. Add: Lal-eh-zar, Rd No. 3, Banjara Hills, Hyderabad-500034; T: off 60161; res 238299.*

PILLAI, Subramanian Velayudhan; Mg Dir, Pfizer Ltd, Bombay, since 70; b 2 Aug 28, at Nagercoil (T.N.); s of Subramanian Pillai & Ramalakshmi Ammal; m, Vigin; three s, one d; Ed: At Travancore Univ; specialisation in Financial Mgmnt; joined Pfizer Ltd, 50, Ch Accountant, 57, Mgr, Finance & Accounts, Administrative Mgr, 63, Administrative Dir, 65, elected to Board, 65, Gen Mgr, 70; Fellow: Inst of Cost & Mgmnt Accountants, London, Inst of Charterted Secs, London, British Inst of Mgmnt, London, was pres, OPPI; Add: Express Towers, Nariman Point, Bombay-400021; T: off 2022824; res 8125673.*

PIRAMAL, Dilip Gopikisan; Chmn & Mg Dir, Blow Plast Ltd, Bombay; b 2 Nov 49, at Bombay; s of Gopikisan & Lalita; m, Gita; two d; Ed: B. Com; Dir, Morarjee Mills, 71, Mg Dir, 79; Dir, Blow Plast Ltd, 73, Chmn, 79; Chmn: Kemp & Co, 73, VIP Industries, 73, Morris Electronics Ltd, 80; Vice Chmn, Associated Store Industries Ltd, 86; past Pres, Al Plastics Mfrs' Assn; mem, Organisation of Plastic Processors of India; Pres, Rotary Club, Bombay, 80-81; Add: Blow Plast Ltd, VIP House, 88-C, Old Prabha Devi Rd, Bombay-400025; P. Add: 61, Piramal House, Pochkhanawala Rd, Bombay-400025; T: off 4303615; res 4934130.*

PODAR, Ganesh Narayan R.; Chmn, Podar Group; b 11 May 30; Mem: FICCI., New Delhi, Ind Merchants' Chamber, Bombay, Rotarian, CCI, NSCI, ICI, BMA, Indo-American Soc, Bombay, WIAA, Bombay; Add: Podar Chambers, S.A. Brelvi Rd, Fort, Bombay-400001.*

PODAR, Kantikumar R; Industrialist; b 12 April 35, at Bombay; Ed: B.Com; Founder Pres: Mgmnt Assn of Rajasthan, Rajasthan Industries Assn; Pres: All India Organisation of Employers, 74-76, Employers' Assn of Rajasthan, 68-76; Chmn, Millowners' Assn,

Bombay, 76-78; Sheriff of Bombay, 74; Chmn, Ind Cotton Mills' Fedn, 84-86; Pres, Ind Merchants' Chamber, 82, Bombay Textile Research Assn, 87-89; Cttee Mem: F.I.C.C.I., Senate of Univ of Bombay, 82-88; Add: Podar Chambers, Fort, Bombay-400001.

PODAR, Dr. Ramnath Anandilal; Industrialist; b 21 Jan 10, at Nawalgarh (Rajasthan); s of Anandilal Bansidhar & Mahadevi; m; two s, two d; started business, 27, was one of the founders of Bank of Jaipur, its Vice-Chmn, 43-49, Chmn, 49-57; Pres, Rajasthan Chamber of Commerce & Industry, 50-52, 60-68; Dir, SBI (Central Board), 57-67; Pres: SBI (Bombay Local Board), 63-67, Ind Merchants' Chamber, 66-67, FICCI, 69-70; Chmn: Rajasthan Financial Corpn, 55-68, Bombay Millowners' Assn, 57-61, Export Credit & Guarantee Corpn, 62-64, Ind Cotton Mills Fedn, 63-65; mem: Constitutional Reform Advisory Cttee for Jaipur State, 42, Bombay Assembly, 46-52 (Treasurer of Congress Legislature Party), Parliament, 52-54; Awd *(honoris causa)* Degree of Doctor of Laws, by Rajasthan Univ, 76; Publs: *The Indian Cotton Mill Industry; Nations' Premier Enterprise* (59); Add: Podar Chambers, S.A. Brelvi Rd, Bombay-400001; T: off 2041371.*

PODDAR, Ramprasad; Sr Pres, Century Textiles & Industries Ltd; b 9 June 14, at Ramgarh (Raj); s of Govindprasadji & Hardeidevi; m, Bhagwati Devi; three s, two d; Dir: Pilani Investment & Industries Corpn, Udyog Services Ltd, Nav Bharat Refrigeration & Industries Ltd, Birla Consultants Ltd; Pres: Delhi Factory Owners' Fed, 53-54, Textile Assn, 69-74, 87-89; life mem, Lions Club of North Bombay; recd several awds and medals; Add: Century Bhavan, Dr. Annie Besant Rd, Worli, Bombay-400025.

POONAWALLA, Llla Firoz; Exporter, Pres, Alfa Laval; b 16 Sept 44; Ed: BE (Mech) training courses at IIM, Ahmedabad; Marketing Mgmnt, Harvard, Sr Exec, Prog Stanford Univ; apprentice, Alfa Laval (Ind) 67 & rose to be Pres; Chairperson: Salt Control & Dir: BMD Foundry Machinery, Chmn, CEI Food Industry Equipment Div; Vice Chairperson, Ind Swedish Business Cttee; Board, Mem, Regional Board, LIC; awd: Gold Trophy for best Lady Exec, 83; Intl Marketing awd 85, Lady of the Decade, 78-88; Add: "The White House", 1 Modi Baug, Ganesh Khind Road, Pune - 411016.*

PRAKASH, Shanti; Sr Vice-Pres, Exports Dir, Glindia Ltd; b 28 April 28, at New Delhi; s of Chuni Lal & Shanti Devi; m, Swarn; one s; Ed: BSc, (Hons), D.I.ISc, S.M.; served as Purchase Mgr, Dep Gen Mqr, Administrative Mgr, D.C.M. Ltd, 63-67, Dir, Personnel in Glaxo Lab (I) Ltd; Dir, Chemicals Divn, Sr Vice-Pres, Drugs & Pharmaceuticals Div, Glaxo Labs, 75-85; Add: Glindia Ltd, Mathura Rd, Okhla, New Delhi-110065; P. Add: C-8, Chirag Enclave, New Delhi-110048; T: off 632620; res 6418508.*

PRAVIN, Shahid; Mgmnt Consultant & Dir, Inst of Business Mgmnt & Research, Calcutta; b 24 July 15, at Angadi (Kerala); s of Govinda Menon & Kuttimalu Amma; m, Sushama; two s, two d; Ed: Intermediate worked as Accounts Controller, of several Multinationals for 35 years; Sr Tech Adviser, Exec Dir & Regional Dir, NPC, 59-74, Fellow: ICWA, Assn of Certified Accountants; Associate Chartered Inst of Secs, London; Editor, *Indian Management Review;* publs: *Must We Fight; Bhasha; Politics and Society; Blueprint for Freedom; Role of the Opposition; Women, Marriage and Morals, Beauty and Progress*: Add: BC 142, Sector 1, Salt Lake City, Calcutta-700064; T: res 373733.

PREMJI, Azim Hasham; Chmn & Mg Dir, Wipro Ltd, since 83; b 24 July 45, at Bombay; s of Mohamed Husain & G.M.H. Premji; m, Yasmeen; two s; Ed: Gen Engg (Stanford Univ, USA); joined Wipro, 66; Mg Dir 68 & Chmn 83; Mem: Vanaspati Manufacturers' Assn; Manufacturers' Assn for Information Technology; Add: Bakhtawar, 229, Nariman Point, Bombay-400021; T : off 2026436/2870353.

PRUTHI, Dr Surinder P.S.; b 22 Feb 34, at Bhadewala (Pakistan); s of A.S. Pruthi & Jagjit; m, Vanita; one s, one d; Ed: M.A. Delhi, PhD., London, I.T.P., Harvard, USA; Lecturer in Econ, Delhi Univ, 56, Research Dir, Jt Consultative Board of Industry & Labour & Productivity Specialist, National Productivity Council, 56-62, Prof of Econ & Mgmnt, Ind Inst of Mgmnt, Ahmedabad, 62-67, Econ & Mgmnt Adviser, Rallis Group of Industries, 67-72; Chmn & Mg Dir, Pruthi Consultants Pvt Ltd, & Proprietor, Dr Pruthi & Associates; Integrated Consultancy Services, since 72; Mem: governing body of Family Planning Assn of India, Exec Council of Bombay Univ; was Acting Vice-Chancellor, Bombay Univ; Cttee Mem of Ind Merchants' Chambers; Visiting Hon Prof, Jamnalal Bajaj Inst of Mgmnt, Bombay; publs: *Management of Plants; Business and Government; Economic and Managerial Environment in India; Hospital Administration, A Case Study of J.J. Group of Hospitals and Grant Medical College; Multinationals in Developing Economies; Punjab Roadways: A Management Study*; Add: 8A, Oyster Apartments, Pilot Bunder Rd, Colaba, Bombay-400005; T: res 214812.*

PURI, Jag Mohan; Exec Dir, The Assam Co (India) Ltd, since 82; b 23 Aug 35, at Karachi (Pakistan); s of Ved Vias Puri & Krishna; m, Nalini; one s, two d; Ed: B.Sc. Engg (London), Associate of City & Guilds Inst, London; Sr Mgrs Course Ashridge Mgmnt College, U.K.; Tech Officer, Imperial Chemical Industries, Calcutta, 58-60, Project Mgr, Simon Carves India, Calcutta, 60-63, Mgr, Burmah-Shell Bombay, 63-78, Gen Mgr, Macneill & Magor Ltd, Calcutta, 78-82; Chmn, (Eastern Region), Ind Pump Mfrs' Assn, 80-81; Mem: Inst of Mech Engrs, London, 59-66, Purchasing Officers' Assn of India, 60-65, Inst of Engg Inspection, London, 60-64, Soc for Intl Dev, 69-71, British Hydro-mechanics Research Assn, U.K., 80-81; Mem: Gen Cttee, Indian Tea Assn; Add: 52, Chowringee Rd, Calcutta-700071; P. Add: 3, Central Lane, New Delhi-110001; T: off 221722; res 453807.

RAHA, Dr Sekhar; Ch Exec, IEL Ltd (Fertiliser Divn), New Delhi, since 87; b 29 Jan 44; s of Samarendra Raha; m, Salila; two s; Ed: MA (Cantab), Ph.D.; Research Physicist, ICI (UK), transferred to Ind Explosives Ltd, 71, Plant Mgr, 73, Prod Mgr, 75, Ch Supdt, 78, Works Mgr, 81, Gen Mgr, 84, Gen Mgr (Fertilisers), Kanpur, 86; mem: Science Advisory Council to the P.M., Tech Inf, Forecasting & Advisory Council, GOI, governing body of CSIR; Dir: Ind Rare Earths Ltd, Alchemic Research Centre, Tech Dev & Inf Co of India Ltd; Trustee, Nehru Trust for Cambridge Univ; Add: Himalaya House, 23, Kasturba Gandhi Marg, New Delhi-110001; T: off 3313300.*

RAI, Kulwant; Pres, Ram Krishan Kulwant Rai Group; b 4 Nov 24, at

Kaithal (Haryana); s of Ram Krishan & Manbhari Devi; m, Bimla; two s, two d; Ed: B.Com. (Hons); established & controls: Usha Rectifier Corpn (I) Ltd, Faridabad, Usha Flour & Gen Mills Ltd, Hyderabad, Usha Services & Consultants Ltd, Delhi, Usha Microprocess Controls Ltd, New Delhi; Chmn, Indo-Yugoslav Joint Business Council; Mem: Executive Cttee of FICCI, All-India Organization of Employers, Indo-American Chamber of Commerce; Add: 101-102, Chiranjiv Tower, 43, Nehru Place, New Delhi-110019; P. Add: 12, Aurangzeb Lane, New Delhi-110011; T: off 312115; res 374355.*

RAJADHYAX, Narayan Sabaji; b 16 June 17, at Vengurla (Maharashtra); s of Sobaji Narayan Rajadhyax; m, Nalini; three children; Ed: M. Inst; Mktg Controller Mgr, Lintas, Bombay, 44-49, Prod Mgr, United Traders, 50-53, Sales Mgr, 54-55, Advt Mgr, Hindustan Lever, 57, Mktg & Dev Mgr, Hin Razor & Blade Co, 65-68, Mktg Mgr, Balsara Hygiene Products, 69-73, Mktg Controller, 73-79, Mktg Dir, 80-84; Mem: Inst of Mktg, London, Inst of Mktg & Mgmnt, Delhi; Awd: Mktg Man of the Year, 79, IMM-Bata Awd; Add: Balsara Hygiene Products Ltd, 43, N. Master Rd, Bombay-400023; P. Add: 110, Eesha Krupa, 7th Rd, Khar, Bombay-400052; T: off 274236; res 542062.

RAKSHIIT, Monoj; Mgr, Bombay Plant Accounts, Parke-Davis (India) Ltd, Bombay; b 25 Jan 52, at Bankura (W.B); s of Bibhanath & Kalyani; m, Basudhaa; two children; Ed: B.Com, ACA, ACS; Mgr, Mgmnt Acct, Parke Davis (I) Ltd, Bombay; Mgr, Corporate Plng, 20th Century Finance Corpn Ltd, Bombay; Finance Mgr, Ficom Organics Ltd, Bombay, Mgr, Finance & Admn, Oman Sun Farms, Sohar; Financial Contlr & Co Sec, S. D. Fine Chem (P) Ltd; Accountant, Parke Davis (I) Ltd; mem: ICA of India, Inst of Co Secs of India; Add: Parke-Davis India Ltd, Sakinaka, Bombay; P. Add: Nensey Complex , Flat 10, Shri Krishna Nagar, W.E. Highway, Borivli East, Bombay-400066; T: off Bombay 6301676.

RAMACHANDRA, M.K.; Mg Dir: Kasturi Foods & Chemicals Ltd; b: 12 Aug 37, at Bangalore; s of Kasturiranga Setty; m, Susheela; two s; Ed: B.Sc, MBA; Dir, Krishna Flour Mills, Krishna Plastic Industries; Mysore Feeds P. Ltd, Mysore Vegetable Oil Products Ltd, Vysya Bank Ltd, Mysore Sales Intl Ltd, Kap Steel Ltd, Kap Chem Ltd, Alfred Furbert India Ltd, MIC Cements Ltd, Coromandel Cements Ltd; mem: mg cttee, Karnataka Chamber of Commerce & Industry, Rotary Club, Bangalore, board of governors, Ind Inst of Mgmnt; recipient of Rotary Intl, Rotary Foundation; Awd: Add: 17, Platform Rd, Bangalore-560020; P. Add: 'Prasanth', 27, Bull Temple Rd, Bangalore-560004; T: off 350126; res 601124.

RAMALINGAM, Amarnath; Divl Fin Mgr, Food Specialities Ltd, New Delhi; b Jan 31, at Bangalore (Karnataka); s of V.V. Ramalingam; m; joined Caltex (India) Ltd, 52, Sales Mgr, Secunderabad, 58, was Sales Mgr, Bombay City; joined Nestle's Products as Dep Mktg Mgr, 67; Add: 39, Friends Colony, New Delhi-110014; T: off 46934; res 631673.*

RAMAMRUTHAM, Venkatakrishnan; Mktg Dir, Philips India, Bombay, since 70; b 18 Aug 28, at Madras; s of Venkatakrishnan & Meenakshi; m, Saroja; two s, one d; Ed: B.Sc. (Hons), Madras D.I.I.Sc. (Elec Tech) IISc, Bangalore, joined Philips India in Madras branch as Illumination Engr, 53, with Central Lighting Service Bureau, 58-61, Product Mgr, Light, Philips, Thailand, Bangkok, 61-63, Mgr, Philips India's Northern Regional Office in New Delhi, 63-64, Mgr, Light Dept at HQ, 64-68, Mktg Mgr for Light & Professional Group, 68-70; Chmn: Inst of Electric & Telecom Engrs, Illuminating Engg Soc; Add: Shivsagar Estate; Block A, Dr Annie Besant Rd, Worli, Bombay-400018; T: off 4921500; res 812 8283.*

RAMAN, Madhugiri Venkatasubbiah Venkata; Consultant, Quality and Productivity Improvement; b 17 Oct, 28, in Karnataka; s of Venkatasubbiah & Sundaramma; m, Kamala; two d; Ed: B.Sc. (Hons), Postgraduate dip from Ind Statistical Inst, Calcutta, with NPC, 58-86; Fellow, Ind Inst of Industrial Engg; was UN expert in Industrial Mgmnt (Quality Control) in Egypt, 72; Expert mem of World Bank team on Mgmnt studies in Ghana Railways, Ghana, 78; APO Expert for promotion of productivity in Nepal, sponsored by the Asian Productivity Organisation, Tokyo, Japan, 79; publ: books and articles on productivity and quality control; Add: 41, NIT Layout, Nagasethihalli, Bangalore-560024; T: 331821.*

RAMASWAMY, Natuvilmatom Srinivasan; Dir & Pres, Cartman, Bangalore; b March 26, at Trichur (Kerala); s of N.R. Srinivasa Iyer & Laxmi; m, Rajam; one s, one d; Ed: BSc, BE; Mgmnt Consultant, Bombay, 57-62, Prof of Industrial Mgmnt, Bombay Univ, 62-68, Dir, NITIE, Bombay, 68-74, Dir Prof, Ind Inst of Mgmt, Bangalore, 73-86; Chmn: Cttee for Meat Research, Cttee for Dev of Meat Industry, Board of Studies of Mgmnt, Kerala Univ; Adviser, Anna Inst of Mgmnt; mem, Transport Advisory Cttee, Plng Comm; publ: *Management of Famine Relief* (70); *Performance of Public Enterprises* (75); *Management of Political System* (80); *India's Animal Drawn Vehicles* (85); *Modernisation of Slaughter* (85); and many articles; attended many Intl Confs in India and abroad; Add: Cartman, 870, 17th Main, Koramangala, Bangalore-560034; T: off 563121; res 573304.*

RANDHAWA, Ranjit; Gen Mgr (Mktg), Reckitt & Colman of India Ltd; b 10 Sept 36, at Delhi; s of Natha Singh & Latika; m, Dawne; one d; Ed: MA, Delhi taught for a year in Delhi Univ; joined Reckitt & Colman of India Ltd, 60, served in Sri Lanka, UK & Holland; also as Branch Mgr in S & W India; Mem: Bombay Mgmnt Assn, Advtg Club, Calcutta; Add: 41, Chowringhee Rd, Calcutta-700016; P. Add: 7/30, Daryaganj, New Delhi-110002; T: off 298131; res 481029.*

RANGANATHAN, S.; b 12 Nov 08, at Madras; s of Saurirajan & Lakshmi Ammal; one d; Ed: M.A. (Bot); I.C.S., 32, worked in U.P., 32-39, joined Finance, Commerce Pool, Central Govt, 39, Sec. Min of Commerce & Industry, 56-66, Comptroller & Auditor General, 66-72, M.P., Rajya Sabha, 74-80; Chmn: Lucas TVS Ltd, Lucas Ind Services Ltd, TVS Suzuki Ltd, Madras; Chmn, Emeritus, Sandoz India Ltd; was Chmn: Ind Red Cross Soc, Hind Kusht Nivaran Sangh, St John's Ambulance Assn & Brigade; Pres: TB Assn of India; Awd: Gold Medal, Madras Univ; Add: D-73, Panchsheel Enclave, New Delhi-110017; T: res 6438541.*

RANGNEKAR, Sharu; b 1 Nov 28, at Sawantwadi (Maharashtra); s of Shantaram & Hirabai; m, Pramodini; two s, one d; Ed: BSc (Hons), BSc (Tech), M.B.A.; Industrial Consultant, Ibcon Pvt Ltd, 51-58, Head

of Off Admn, ICI (India) Ltd, 58-61, Gen Mgr, Systems & Training, Union Carbide, 61-69, Mg Dir, Searle (India) Ltd, 70-78; Visiting Faculty Mem, Tata Inst of Social Science, Chetna Inst of Mgmnt, Welingkar Inst of Mgmnt, 79-86, & Mgmnt Educator, since 79; was Pres & Hon Mem, Ind Inst of Industrial Engg; was Pres, Mgmnt Consultants' Assn of India; was Pres & Fellow, Ind Soc for Training & Dev; received Shri Ram Awd, 73, Escorts Awd, 75, B.M.A. Awd, 77, Lillian Gilbreth Awd, 82; publs: *In the Wonderland of Indian Manager; Managerial Effectiveness*; pre-recorded Management Cassettes issued by India Book House, 80; Mgmnt Films, Role of a Manager, 83; Tasks of a Manager, 85; Video Films: Functions of a Manager, 89; Add: 31, Neelambar, 37, Gopalrao Deshmukh Marg, Bombay-400026; T: off 4947662; res 4942607.

RAO, Returi Bhaskara; Tech Dir, Britannia Industries, Bombay, since 71; b 15 Aug 25, at Thurumella (AP); s of Pitchiah & Sitaravamma; m, Sarada; one s, two d; Ed: MSc, Natl Bakery Dip, UK; joined Britannia Biscuit Co as Ch Chemist & Technologist, 49, Tech Mgr, 54, Factory Mgr, 56, Gen Mgr, 65, Dir, 69; Hon Fellow, Inst of Standard Engrs, India; Pres, Uttam Biscuit Co Pvt Ltd, Hyderabad; was Pres & Fellow, Soc of Ind Bakers; was Pres, Fedn of Biscuit Mfrs of India; Fellow: Chem Soc, London, Soc of Chemistry & Industry, Royal Soc of Arts, London; was Chmn, Protein Food & Nutrition Dev Assn of India; Mem, American Inst of Food Technologists; Add: Flat No 104 (Ist Floor), Srinivasa Towers 'A', 6-3-1187, Begumpet, Hyderabad-500016; T: off 30582; res 30580.*

RAO, Udipi Vasudeva; Vice-Pres, Larsen and Toubro Ltd, Bombay; b 4 Dec 29, at Agumbe (Karnataka); s of U. Srinivasa Rao & Janakibai; m, Vimla; two s; Ed: BE, DIISc, DIM, AMP, Harvard, USA; Sales Engr, Industrial Gen Electric Co of India Ltd, 54-55, joined Larsen & Toubro, 56, Sales Mgr, 57, Divl Mgr, 61, Regional Mgr (E), 64, Gen Mgr (Group III), 70, Exec Dir, 73; Dir: Hindustan Brown Boveri Ltd, Utkal Machinery Ltd, Engg Construction Corpn Ltd, L & T Drilling Equipment Ltd, Tractor Engrs Ltd, Adco India Ltd, L & T-McNeil Ltd, Exec, Welding Alloys of India Ltd; Mem: Central Exec Council of Assn of Ind Engg Industry, Exec Council of Ind Elec Mfrs' Assn; Add: L & T House, Post Box 278, Bombay-400030; T: off 268181; res 369539.*

RAO, V. Mohan; Chmn & Mg Dir, The Mysore Fertiliser Co, Madras; b July 36, at Kuppam (A.P.); s of V.Venugopal; m, Nirmala; one s, one d; Ed: Intermediate; Chmn: MFC Industries Ltd, Madras, Lotus Roofings Pvt Ltd, Hassan Coffee Curing Works Pvt ltd, The Devashola (Nilgiri) Tea Estates Co Ltd; Dir: Mico Farm Chemicals Ltd, Mysore Insecticides Co (P) Ltd, Mycol Distributors (P) Ltd, Madras Phosphate Mfrs Ltd, Hindustan Fertilisers & Bone Mills (P) Ltd, Southern Forgings (P) Ltd, Coromandel Finance Ltd, Sanco Trans Ltd, FAI; Pres: Med Research Foundation, Telugu Mahajan Samajam, Madras; Vice-Pres: Mylapore Acad, AIMO; Exec Mem, Vision Research Foundation, FICCI; Add: Lotus Court, 165, Thambu Chetty Street, Madras-600006; T: off 587743; res 472700.

RATNAM, Rajam; Mg Dir, Lucas TVS Ltd & Sundaram Industries Ltd; b 12 Nov 26, at Srirangam (T.N.); s of T.S. Rajam; m, Leela; one s, two d; Ed: Dip in Business Mgmnt, Gen Motors Inst of Technology, Detroit, USA; Dir: TVS & Sons Ltd, Sundaram Fasteners Ltd, Sundaram Abex Ltd; Chmn, Triny Steel Rolling Mills Ltd; Dep Chmn, ABC Ltd; Mem, Board of Governors, Ind Inst of Mgmnt, Ahmedabad; Add: 37, Mount Rd, Madras-600006; T: off 632201; res 442123.*

RAUNAQ SINGH; Chmn, Raunaq Enterprises; b Aug 22, at Daska (Sialkot, Pakistan); s of Nihal Singh; m, Gurmeet Kaur; five s; Chmn: Bharat Steel Tubes Ltd, Bharat Gears Ltd, Apollo Tyres Ltd, Raunaq & Co Pvt Ltd, Raunaq Inst Pvt Ltd, Apollo Tubes Ltd, Raunaq & Co Industries Pvt Ltd, Universal Steel & Alloys Ltd; Mg Cttee Mem, Indo-American Chamber of Com; Mem, Alternate Pres, Associated Chambers of Commerce & Industry of India; was Pres, PHD Chamber of Commerce & Industry, Board of Trade; Add: Allahabad Bank Building, 17, Sansad Marg, New Delhi-110001; P. Add: 16, Friends Colony, New Delhi-110014; T: off 310014.*

ROY, Suresh Chandra; Chmn, Lionel Edwards Ltd, Calcutta; b 29 Oct 02; s of Woomesh Chandra; m, Pratima; one d; Ed: MA, LLB, Calcutta; Chmn, Annapurna Cotton Mills Ltd; Dir: India Streamship Co Ltd, National Insulated Cable Co of India Ltd, Hindustan Gas & Industries Ltd; Vice-Chmn, W Bengal Housing Board; was Chmn, Ind Statistical Inst; was Pres of Ind Insurance Inst, Calcutta; Sheriff of Calcutta, 56-58; working Pres, Ind Council of Econ Affairs; Mem, Syndicate of Calcutta Univ, Council of Kalyani Univ; publs include *Indian Insurance Law; Welfare State in Our Time; Planning for Full Employment; Problem of Resources for Relief—Need for a New Approach; Kashmir—How it Became on International Problem*; Add: NICCO House, 2, Hare St., Calcutta 700001; T: off 231008, 235102; res 452298, 451245.*

RUIA, Nirmal Kumar Ramniwas; Mg Dir, The Dawn Mills Co Ltd, Bombay, since 70; b 26 Nov 39, at Bombay; s of Ramniwas Ramnarain & Kamlabai; m, Veena; two s, one d; Ed: Sr Cambridge; joined Dawn Mills as Dir, 64; Chmn, Sigma Paints Ltd; Dir: Bajaj Hindustan Ltd, S.S. Miranda Ltd, Octavious Steel & Co Ltd, Shree Pipes Ltd; mem: Adv Cttee, Ruia College, Bombay, CCI, Bombay Gymkhana, Wellingdon Sports Club; Add: Dawn Mills Co Ltd, Lower Parel, Bombay-400013; P. Add: 417, Samudra Mahal, Dr A.B. Rd, Worli, Bombay-400018; T: off 4920900; res 4926312.*

RUIA, Radhakrishna Ramnarain; Chmn & Mg Dir, Phoenix Mills Ltd; b 9 Jan 16, at Bombay; s of Ramnarain Harnandrai & Suvratadevi; m, Rajkumari; Ed: BA, Bombay; Dir: UP Straw & Agro Products Ltd, Radhakrishna Ramnarain Ltd; Chmn, governing council of Bombay Textiles Research Assn; Dir, Dharangdhra Chemical Works Ltd; Add: Phoenix Mills Ltd, Senapati Bapat Marg, Lower Parel, Bombay-400013; P. Add: Ruia House, Mount Pleasant Rd, Bombay-400006; T: off 4920907; res 8122345.

RUNGTA, Sita Ram; Mg Dir, Electro-Chem Orissa Ltd; b 20 May 21, at Chaibasa (Singhbhum Dist, Bihar); s of Mangilal Rungta & Shew Bai; Widower; two s, one d; Ed: BCom; Dir, Rungta Mines (Pvt) Ltd., Rungta Sons Ltd, Feegrade & Co Ltd, Bonai Industrial Pvt Ltd, Orient Potteries Pvt Ltd, Rungta Engineering Ltd, Chotanagpur Commercial Corpn Pvt Ltd, Mangilall Estates Pvt Ltd; Reliance Investment Ltd, Rungta Properties Pvt Ltd; past Pres: Fedn of Ind Mineral Industries, Bihar Chamber of Commerce, Banspani Mine

Owners' Assn, Bharat Scouts & Guides (Bihar State), Bihar Ind Assn; Chmn, Chaibasa Municipality; Pres, Eastern Zone Mining Assn; Mem: Mineral Ore Export Welfare Cess Advisory Cttee, Mineral Advisory Cttee, Bihar State Labour Advisory Cttee; recipient of Silver Elephant Awd for Boy Scout Movement; Fellow: Paul Haris Fellow of Rotary Intl; Founder Sec: Tata College, Chaibasa, Mahila College, Chaibasa; Add: Rungta House, Chaibasa, Singhbhum Dist (Bihar).*

RUPAREL, Shrikant Gordhandas; Mg Dir, The Kolhapur Sugar Mills Ltd, Bombay; b 31 Dec 40, at Bombay; s of Gordhandas & Laxmibai; m, Ira; three children; Ed: MA (Oxford); joined family business in 68; Cttee mem, FICCI; mem: Ind Chamber of Commerce & Industry, Bombay, Indo-French Chamber of Commerce, Bombay; Add: Kolhapur Sugar Mills Ltd, Udyog Bhawan, Walchand Hirachand Marg, Ballard Estate, Bombay-400038; P. Add: Ruparel House, 38, Ridge Rd, Bombay; T: off 2614381; res 8121885.

RUSTAGI, F.C.; Pres, J.K. Synthetics Ltd, New Delhi; Ed: B.Com, LL.B., AMP (Harvard); Dir: J.K. Traders Ltd, Jaykaycem Ltd, J.K. Aeromatics Ltd, Jaykaytech Ltd, Lohia Machinery Mfg Ltd; Ex-pres, Assn of Polyester Staple Fibres Mfrs; was mem of study team to Republic of Korea, Taiwan, Hongkong & Singapore; Add: J.K. Synthetics Ltd, Ashoka Estate, 24, Barakhamba Rd, New Delhi-110001; T: off 3312341.*

SABAVALA, Sharokh Ardeshir; Chmn, Tata Metals and Strips Ltd, Bombay; b 7 Dec 18; s of Ardeshir & Meherbai; m, Roshan; two d; Ed: B.A. (Hons), Oxford; joined British Army as Trooper, 39, transferred to Ind Army as Officer Cadet, 41, Commissioned in Army, 42, Spl Reporter, *Bombay Sentinel*, 43, Spl Correspondent of *Bombay Chronicle*; with UN, 45-46, Spl Correspondent of *Free Press Journal* in New Delhi, 46-47, Asst Editor, 48, Editor, 49-51, Spl Correspondent of *Christian Science Monitor*, Boston, first in Bombay & later in Delhi, 53, 67, Public Relations Adviser, Tata Industries Ltd, 67, Vice Chmn, Tata Iron & Steel Co Ltd; Chmn: Tata Housing Dev. Co Ltd, Spl Steels Ltd, Indian Steel Rolling Mills Ltd; Dir: Tata Industries Ltd, Tata Press Ltd, Tata McGraw Hill Publishing Co Ltd, Tata Sons Ltd, Tata Ltd., Vantech Investments Ltd; Trustee: The World Wildlife Fund-India, National Centre for the Performing Arts; Add: Bombay House, 24, Homi Mody St, Bombay-400001; P. Add: Bean Rivage, 77, Worli Sea, Bombay-400025; T: off 2049131; res 4934286.

SABHARWAL, Madan Mohan; Chmn: IOL Ltd, Shalimar Paints Ltd, Needle Industries (I) Pvt Ltd; b 21 Aug 22, at Shahpur; s of Shiv Charan Das & Shanti; widower; Ed: BA; retd as Exec Chmn, Dunlop India Ltd; Dir: FGP Ltd, Goetze (India) Ltd, Ranbaxy Lab Ltd, Reinz-Talbros Pvt Ltd, Faridabad Captive Power Systems Ltd; Adviser: Kleinwort, Benson Ltd, UK, Al-Futtaim, Dubai; Pres: HelpAge India, N. Delhi; mem, PHD Chamber of Commerce & Industry, N. Delhi; Chmn: HelpAge Intl, London; Vice Chmn, Intl Mgmnt Inst, N. Delhi; Dir: Ind Inst of Mgmnt, Calcutta; mem: Inst of Home Econ, N. Delhi, Al Women's Ed Fund Assn, N. Delhi; Add: S-37, Panchshila Park, New Delhi-110017; T: 6446405.

SAGAR, Prem; Mg Dir, Tata-Yodogawa Ltd; b 8 Feb 37, at Jhung; s of Kripa Ram & Sakuntala; m, Sudha; two children; Ed: Mech Engg (B.H.U.), P.G.Dip (Engg & Metallurgy), M.B.A., Xavier Labour Relations Inst, Jamshedpur; held senior posts in Tata Steel, Asst Gen Supdt, Tata Steel, Officer-in-Charge, M/s Kumardhubi Fireclay & Silica Works, Mg Dir, Belpahar Refractories Ltd; Pres, Bihar Cricket Assn; Vice-Pres, BCCI; Add: Tata-Yodogawa Ltd., X.L.R.I. Computer Centre, Jamshedpur-831001; P. Add: 2, B.C. Rd, Jamshedpur-831001; T: off 27543; res 24525.

SAMUEL, Samuel Cherukara; Pres, Brooke Bond India Ltd, Calcutta; b 17 Jan 29, in Kerala; s of C.P. Samuel; m, Molly; two s, one d; Ed: C.A.; was in Finance Dept in Hindustan Lever Ltd, with Brooke Bond India Ltd, since 71; Chmn, Assam Brooke Ltd; Dir, Tea Estates of India Ltd; Mem: ICAI, Inst of Intl Auditors, Calcutta Mgmnt Assn; Add: 9, Shakespeare Sarani, Calcutta-700016; T: off 448331; res 444940.*

SANTHANAM, Swaminathan; Pres, Amco Batteries Ltd, Bangalore, since 82; b 14 June 16, at Bangalore (Karnataka); s of M. Swaminathan & Subbulakshmi; m, Visalakshi; two s, one d; Ed: MA, Advanced Mgmnt Programme, Harvard, USA; specialisation in Industrial Engg & Corporate Mgmnt; Asst Mgr, Govan Bros Ltd, Delhi, 40-43, Industrial Engr & Mgmnt Consultant, Beduax Co & Ibcon Ltd, 43-48, Asst Works Mgr, Works Mgr, Gen Mgr, Consumer Products Divn, Divl Gen Mgr, Mgmnt Services Divn, Union Carbide India Ltd, 48-67; Mg Dir, Amco Batteries Ltd, Bangalore, 67-81; Dir: KG Khosla Compressors Ltd., Delhi; Karnataka Oxygen Ltd; Fellow, Ind Inst of Industrial Engg; Dir, Intl Instruments Ltd; Pres, CEI, 77-78; Ind Battery Mfrs' Assn, 73-81; Add: Centenary Building, Mahatma Gandhi Road Bangalore-560001; T: off 578577; res 342575.*

SANTHANAM, T.S.; Vice Chmn, T.V. Sundaram Iyengar & Sons Ltd, Madurai; b 8 Nov 12; Ed: In Madurai; built up Sundaram Finance Ltd & Madras Motor & Gen Insurance Co Ltd; Chmn: Wheels India Ltd, Brakes India Ltd, Madras, Sundaram Finance Ltd, Madras, India Motor Parts & Accessories Ltd, Axles India Ltd, Madras, Turbo Energy Ltd; was in Rd Transport Reorganisation Cttee, Gen Insurance Council, Co Law Advisory Cttee; Chmn, Motor Vehicles & Allied Industries Assn, 49-54, 59-60; Pres, Fedn of Automobile Dealers' Assn, Bombay, 64; Add: 180, Mount Rd, Madras-600006; T: off 868031.

SANYAL, Kanwar Satyabrata.; Chmn and Mg Dir, Andrew Yule & Co Ltd; Pres, Bengal Chamber of Commerce & Industry; b 1 Dec 32; s of Somnath Sanyal; widower; three children; Ed: MA (English) & Adv Mgmnt Course, Henley (UK); Dir: W. Bengal Industrial Dev Corpn Ltd; Jokai India Ltd Enfield India Ltd, Madras; Chmn: Tide Water Oil Co. (I) Ltd, Dishergarh Power Supply Co Ltd; Mem: Assn of Ind Confedn of Engg Industry (Eastern Region), Board of Governors, Ind Inst of Mgmnt, Calcutta, Industrial Dev Bank of India, State Advisory Cttee, W. Bengal Industrial Financial Corpn of India; companion, British Inst of Mgmnt, London, Fellow, Inst of Petroleum, London; Add: 8, Dr. Rajendra Prasad Sarani, Calcutta-700001; T: off 258210; res 458839.*

SAXENA, Dayanand Bansilal; Sec & Exec Dir, Kothari Industrial

Corpn Ltd; b 14 June 29; s of Bansilal; m, Madhuri; two d; Ed: BA, BL; looked after secretarial work of Kothari Group of Cos, 58-74; Pres, Inst of Co Secretaries of India, New Delhi; Chmn, Co Law Sub-Cttee of MS Chamber of Commerce & Industry; Mem: Inst of Internal Auditors, Co Law Sub-Cttee, FICCI; Fellow Mem, Inst of Co Secretaries of India; was Mem, Hindustan Chamber of Commerce; Add: Kothari Buildings, 114, Nungambakkam High Rd, Madras-600034; P. Add: 31 Jayalakshmipuram, Ist St, Madras-600034; T: off 476912; res 471756.*

SEN, Dr. Abhejit; Mg Dir, Telelink Nicco Ltd; b 25 Sept 44, at Calcutta; s of Amiya & Arati; m, Shipra; one d; Ed: BSc, Engg (MIT), PhD., (Fin), CA, (England & Wales), Cost Acct (London), Chartered Sec (UK); was Sr Mgmnt Acctt, Macneill & Barry Ltd, 69-71, Diversification Mgr, India Tobacco Ltd, 71-74, Comptroller, India Tobacco Ltd, 74-77, Mg Dir, Telelink Nicco Ltd, 77-83; secured first place in CA & Cost Acct from UK; Mem: Co Law Advisory Cttee, GOI, Income Tax Cttee, Associate Chambers of Commerce, Research Cttee of Inst of India; was Chmn (Eastern Region), Inst of Cost & Works Acct of India; Add: NICCO House 2, Hare St, Calcutta; P. Add: 11, Lake Avenue, Calcutta; T: 235102.*

SEN, Prasanta Chandra; Chmn & Mg Dir, Burn Standards Co Ltd, Calcutta; b 12 Aprl 37, at Calcutta; Ed: FI (Mech Engg), A.M.I.E.; was Mg Dir: Durgapur Chemicals Ltd, Britannia Engg Works Westinghouse Saxby & Farmer Ltd, East Angila Plastics Ltd; Pres, American Refrigerator Co Ltd; Mem: Inst of Engrs, Inst of Mech Engrs; Add: Burn Standard Co Ltd, 10-C, Hungerford Street, Calcutta-700017; P. Add: 11, Sunny Park, Calcutta-700017; T: off 441067; res 473407.*

SEN, Siddhartha; Mktg Dir (Detergents), Hindustan Lever Ltd, Bombay; b 8 July 39; s of Kshitish Chandra & Leela; m, Indu; one s; Ed: B.A. (Hons); Add: Hindustan Lever House, Backbay Reclamation, Bombay-400020; T: off 2870622.

SENGUPTA, Jaharlal; Chmn, Chloride India Ltd; b 1 Feb 25; s of Khagendra Chandra; m, Sadhana; Ed: BCom, Gen Mgmnt Course at Urwick Mgmnt Centre, U.K.; joined Chloride Intl, U.K. as Cost Accountant, 57, Ch Accountant, Chloride India Ltd, 63, Dir, 69, Mg Dir, 70; Fellow, ICWA, CBIM (Lon); Pres: Associated Chambers of Commerce & Industry in India, Bengal Chamber of Commerce & Industry; Chmn, W. Bengal Electricity Enquiry Comm, Board of Practical Training (E Region); was mem: Indirect Taxation Enquiry Cttee, Central Advisory Council for Customs & Excise, Review Cttee for Ind Inst of Mgmnt; Senate of, Calcutta Univ; Mem: Natl Council, Applied Econ. Research, Delhi, Ind Inst of Mgmnt, Calcutta; Add: 59E, Chowringhee Rd, Calcutta-700020; P. Add: Flat 8A, Balaka, 688, Ballygunge Circular Rd, Calcutta; T: off 448326.*

SENGUPTA, Subroto; b 3 Oct 19, at Calcutta; s of S.C. Sengupta & Prativa; m, Kanika; one d; Ed: MA, Calcutta, AMP, Harvard, USA; Lecturer in Scottish College, 43, freelance journalist, 44-48, joined D J Keymer & Co Ltd, 50, Ch Exec, Clarion Advtg, 78-80; Exec Vice Chmn, Clarion, 81-82; Visiting Prof, IIMC; recd IS Khatau Gold Medal, 82; Add: 23-C, Saptaparni, 58/1, Ballygunge, Circular Rd, Calcutta-700019; T: 475838.*

SETH, Shiv Pershad; Chmn & Mg Dir, Natl Industrial Corpn Ltd; and Chmn: Agra Leather Board Pvt Ltd, Seth Ramji Dass & Sons Pvt Ltd; b 22 April, 31, at Lahore; S of Ramji Dass & Nand Rani; m, Rukman; one s, two d; Ed: BA; ex-Pres, A.I. Distillers' Assn; UP Distillers' Assn; Add: Flat No. 8, Khan Mkt, New Delhi-110003; P. Add: 88, Golf Links, N. Delhi-110003; T: off 615376; res 611767.*

SHAH, Ajit Harakchand; Vice Pres, Bajaj Electricals Ltd, since 86; b 23 Jan 26, at Chorwad (Gujarat); s of Harakchand Motichand & Prabhavati; m, Vimal; joined Bajaj Electricals as Br Mgr, 57, served as Personnel & Admn Mgr, Sales Mgr, Gen Mgr; recipient of IMM-Toshiba Anand Gold Awd for Best Mktg Man of the Year, 80; Add: 51, Mahatma Gandhi Rd, Bombay-400023; P. Add: 803, Neelam Apartments, Mount Mary Rd, Bandra (W), Bombay-400050; T: off 2047610; res 6422783.

SHAH, Apoorva Shantilal; Chmn & Mg Dir, Gujarat Steel Tubes Ltd, since July 77; b 14 April 39, at Ahmedabad; s of Shantilal Mangaldas & Vasantiben; m, Karuna; two s; Ed: BSc; started career with GST, as apprentice, 63; Mg Ptnr of GST, 67, Dir, 68, Mg Dir, 70; Mem: Economics Affairs Cttee, AIEI, Export Cttee AIEI, Engg Export Promotion Council, Gujarat State Advisory Council of Industries, Regional Direct Taxes, Advisory Cttee, Industrial Finance Corpn of India, BK School of Business Mgmnt, Gujarat Univ, Guj Chamber of Commerce & Industry; Dir, Gujchem Distillers India Ltd; Add: Gujarat Steel Tubes Ltd, Bank of India Bldg, Bhadra, Ahmedabad-380001; P. Add: near Police H.Q. Shahibaug, Ahmedabad-380004; T: off 353841; res 386572.

SHAH, Chhaganlal Shivraj; Ch Exec, Swastik Oil Mills, Bombay; b 3 Feb 24, at Kutch (Gujarat); s of Shah Shivraj; m, Kamala; one s, two d; Ed: M.S.; joined Vegetable Soap Works, Kozhikode, 50, joined Calico Mills, Chemicals & Plastics Divn, 58, transferred to Swastik Oil Mills, 75; Add: 13, Walchand Hirachand Marg, Ballard Estate, Bombay-400001; T: off 267131; res 524099.*

SHAH, Hasmukhlal Mulchand; Pres, Stock Exchange, Ahmedabad; b 14 April 24, at Ahmedabad (Gujarat); s of Mulchandbhai Jamnadas; m, Madhukanta; two s; Ed: Mech Engg, Elec Engg; Mem of Ahmedabad Stock Exchange for over 24 years, was Mem of its Governing Board; Hon Treasurer & Vice-Pres; was Sec, Board of Control for Cricket in India for five yrs; Mem: Exec Cttee of Gujarat Cricket Assn, Cttee of Gujarat Investors & Shareholders Assn; Add: Manek Chowk, Ahmedabad-380001; T: off 368883; res 76053.*

SHAH, Jayant Harakhchand; Chmn: Yoshika Engg Pvt Ltd; b 25 Aug 23, at Chorwad (Saurashtra, Gujarat); s of Harakhchand Motichand & Prabhavati; m, Pratibha; three children; specialization in Business Mgmnt; Ch Exec, Mukand Iron & Steel Works Ltd, 43-69; Mg Dir, Beco Engg Co Ltd, Batala, 60-72; Exec Dir, Bajaj Auto Ltd, 69-88; Chmn, Assn of Ind Engg Industry (W region), 75-76; was Pres: Ind Machine Tool Mfrs' Assn, Bombay Industries Assn, Harvard Club of Bombay; Add: 55/4, University Rd, Pune-411007; T: 334897, 336666.

SHAH, Manubhai Dalsukhbhai; b 25 Aug 30, at Wadhwan; s of

Dalsukhbhai & Dipuben; m, Prabhavati; one s, two d; Ed: LLB; specialization in Mgmnt, Provident Fund Officer, Arvind Mills, 55, Labour Officer, 56, Legal Officer, 60, Factory Mgr, Ashoka Mills, 62, Gen Mgr, Arvind Mills, 69; Mg Trustee, Consumer Ed & Research Centre, Ahmedabad, since 78; Visiting Prof, Ind Inst of Mgmnt, Ahmedabad; Mem, Mg Cttee, Ahmedabad Military & Rifle Trng Assn Exec Cttee of Blindmen's Assn & Adult Training, Plan Comm, Central Consumer Protection Council, Consumer Educ & Research Soc, Ahmedabad; Publ: *Plight of Policy Holders; A Tale of Torture;* recd Paul Harris Awd; Add: Baisharan, Opp Acacia Apartments, Navrangpura, Ahmedabad-380009; T: off 448833; res 441138.

SHAH, Prabhakar Trikamlal; Chmn, Hemant Industries, Vadodara; b 21 Oct 38, at Padra (Vadodara Dist, Guj); s of Trikamlal & Savitaben; m, Shankutala; one s; Ed: BE (Mech); Fellow: Inst of Valuers, Inst of Engrs (India); mem: American Welding Soc, American Soc of Mech Engrs; past-Chmn, Ind Inst of Materials Mgmnt (Vadodara Chapter); Vice Chmn, Central Board for Workers Ed, N Delhi; recipient of Udyog Patra Awd, 77, Udyog Ratna, 84, Guj State Safety Awds for ten yrs in a row; Add: Hemant Industries, 269, GIDC Estate, Makarpura Rd, Vadodara-390010; P. Add: 72, Gajanand Society, Manjelpur Naka, Vadodara-390011; T: off 43402; res 43434.*

SHAH, Prafull Anubhai; Chmn & Mg Dir, Rustom Mills & Industries Ltd, Ahmedabad; b 20 Jan 38, at Ahmedabad (Gujarat); s of Anubhai Chimanlal & Manekben; m, Rupande; two children; Ed: BCom, Bombay, BSc (Econ), London; attended Programme for Mgmnt Dev at Harvard Business School; Chmn, Gujarat Small Industries Corpn; Pres, Ahmedabad Millowners' Assn; Dir, Gujarat State Textile Corpn; Pres, Ahmedabad Mgmnt Assn, 71-72, 72-73; Mem: Board of Governors of Ind Inst of Mgmnt, Ahmedabad, Exec Cttee of Ahmedabad Textile Industry's Research Assn; Add: Brij House, Stadium Rd, Ahmedabad-380014; T: off 446517; res 77683.*

SHAH, Rajesh V.; Exec, Dir, Mukand Ltd, Bombay; b 1 Oct 51, at Bombay; s of Viren Jeevanlal & Jyoti; m, Bansri; one s, one d; Ed: MA (Math), MBA(US); Chmn: Alloy Steel Producers' Assn of India, Confederation of Engg. Industry ; Add : Mukand Ltd, Bajaj Bhawan, 226, Nariman Point, Bombay-21; T: off 2021025.

SHAHANEY, Ram Javhermal; Mg Dir, Ashok Leyland Ltd, Madras, since 78; b 29 Oct 30; Ed: BSc (Engg), London; Associate, City & Guilds Inst; Chmn & Mg Dir, Jessop & Co, Calcutta, until 78, past Pres of Assn of Ind Engg Industry & Ind Inst of Welding; Pres, Assn of Ind Automobile Mfrs, 82-84; Add: 19, Rajaji Salai, Madras-600001.*

SHARANGPANI, Prabhaschandra Prabhakar; Chmn & Mg Dir, Richardson & Cruddas (1972) Ltd, Bombay, since 78; b 7 Sept 26, at Nagpur (Maharashtra); s of Prabhakar Shridhar & Chandraprabha; m, Sunanda; one s, two d; Ed: BSc, Nagpur, Graduate, Inst of Mech Engrs; served in Ind Rlys, 46-60; Works Mgr of railway workshops, 60-66, Dep Ch Mech Engr, 66-70; Dep Ch Personnel Officer, 70-71, Mg Dir, Triveni Structurals, 71-77, Chmn & Mg Dir, 77-78; Fellow, Inst of Engrs (India); Mem, Inst of Rail Transport, India; Add: PB No. 4503, Bombay-400008.*

SHARMA, Kundan Lal; Vice Pres, Ambalal Sarabhai Enterprises Ltd & Ch Exec Officer, Synbiotics Pharma & Standard Pharmaceuticals; b 10 June 31, at Saugar (MP); s of Saindas & Uttam Kaur; m, Sanyukta; one s, two d; Ed: BSc, B.G.L., LLB; joined Sarabhai Chemicals, 53, Field Supervisor, 55, Asst of Area Mgr, 57, Divn Mgr, 59, Asst to Sales Dir, 66, Sales Dir, 69, Mktg Dir, 72, Exec Dir, 76; Add: Synbiotics Ltd, Dr Vikram Sarabhai Marg, Wadi, Baroda-390007; P. Add: Sharma Block, Asafabad, Itarsi, (M.P.).*

SHARMA, Ram Nath; Mg Dir, The Tinplate Co of India Ltd., Jamshedpur; b 15 Mar 24, at Lyallpur; s of Amin Chand & Jamuna; m, Sanyam; two s; Ed: D.Sc, FCCM; Associate, Ind School of Mines; started career as Asst Mines Mgr, 47; worked as Mines Mgr, Gp Agent and Ch Mining Engr, Tata Steel Collieries, 63; Chmn: BCCL, CCL, CMPDIL and Coal India Ltd, 72; joined TCIL as Mg Dir, 82; rejoined Tata Steel as Vice-Pres, 83; Chmn, Tata Yodogawa Ltd; Dir: Tata Robins Fraser Ltd, Bisra Stone Lime Ltd; associated with Ind Mine Managers' Assn, Local Productivity Council, Inst of Engrs (Dhanbad Centre), Ind Inst of Mineral Engg, Mining, Metallurgical & Geological Inst of India, Ind School of Mines, IIM, Calcutta, Central Fuel Research Inst, Dhanbad; mem: Coal Advisory Council; Add: Tinplate Co of India Ltd, Jamshedpur-831003; T: off 24310; res 27957/58.

SHERVANI, Saleem Iqbal; Mg Dir, Geep Industrial Syndicate Ltd; b 22 March 53, at Allahabad (UP); s of Mustafa Rashid Shervani & Tara; m, Rubina; two s; Ed: B.A. (Hons) Econ, Gold Medallist, Aligarh Muslim Univ in Econ; Chmn: Shervani Sugar Syndicate Ltd., Star Hotels Ltd, Salahpur Inter College; Dir: Samar Foods Pvt Ltd, Tata Fertilisers Ltd; Mg Trustee, Shervani Charitable Trust, Allahabad; Trustee, Bharat Sewa Trust, New Delhi; Mem: Lok Sabha, Consultative Cttee, Min of External Affairs, Mgmnt Assn; Add: 28, South Rd, Allahabad; P. Add: 24, Sarojini Naidu Nagar, Allahabad (UP); T: off 3064; res 3164.*

SHETH, Vasant J.; Chmn, Great Eastern Shipping Co Ltd, Bombay; b 10 Dec 27, at Bombay; s of Jagjiwan Ujamshi Mulji; m, Asha; one d; Ed: A.M.P., Harvard, USA; served with A.H. Bhiwandiwalla & Co., 45-57, Changdeo Sugar Mills, 47-48, Founder-Dir, Great E Shipping Co Ltd, since 48; Chmn, Great Atwood Ltd; Dir, Tata Chemicals Ltd, W India Tanneries Ltd, Pudumjee Pulp & Paper Mills Ltd, Rallis India Ltd, Steamship Mutual Underwriting Assn (Bermuda) Ltd, Hamilton Steamship Mutual Underwriting Assn Ltd, London; was Pres: Ind National Shipowners' Assn, Bombay Chamber of Commerce & Industry; Add: 60, Mahatma Gandhi Rd, Bombay-400001; T: off 274869; res 8125687.

SHETTY, Shirva Gopal K.; Sr Vice-Pres, Shri Dinesh Mills Ltd; b 25 May 25, at Shirva; s of Koraga Shetty; m; Ed: B.Com. Mktg Mgmnt; was Asst Sales Mgr, Raymond Woollen Mills, Asst Sales Mgr, Sales Dir, Mktg Dir, Comml Dir, Shri Dinesh Mills Ltd; Mem, Inst of Mgmnt, Ahmedabad, Bombay Mgmnt Assn, Bombay; Sr Vice Pres (Corporate Affairs); Add: 102, Sharda Chambers, New Marine Lines, Bombay; T: off 255948; res 8127292.

SHIRODKAR, Ajit; Prod Dir, Bayer India Ltd, Thane, since 68; b 15 Nov 36; m, Seema; three children; Ed: B.Sc (Tech), M.S. Ph D.

(Purdue), FMAS; Mg Chemist, German Remedies, Bombay, Jan 60-June 60; Postdoctoral Research Associate, Univ of Michigan, 65-66, Sr Chemist Research & Dev, Albert David Ltd, Calcutta, 67-Feb 68; Pres, Ind Pharmaceutical Assn, (Maharashtra); Mem: Governing Body, Bombay College of Pharmacy, K.M. Kundani College of Pharmacy, Drugs & Pharmaceuticals Sub Cttee, Ind Chemical Mfrs' Assn, Expert Cttee for Pharmacy Ed, Min of Ed, GOI, Ind Pharmacopoea Sub-Cttee; Add: Bayer India Ltd, Kolshet, Thane-400607; T: off 593941; res 4224521.*

SHISHOO, Mohan Lal; Chmn & Mg Dir, Bombay Suburban Electric Supply Ltd, since 88; b 27 Oct 29, at Srinagar; s of Jagan Nath; m, Shanta; one s, one d; Ed: BA, BE; served MSEB in various capacities, 54-84; Dir, NTPC, 84; Chmn & Mg Dir, 85-87; was instrumental in planning, designing and executing major Gas Turbine Power Projects in the country; recd Meridian Awd, 86; Diamond Jubilee awd of Central Board of Irrigation & Power, 88; Add: Bombay Suburban Electric Supply Ltd, Nagin Mahal, 6th Flr, 82, V.N. Rd, Bombay-400020; P. Add: 43, Nargis Dutt Rd, Pali Hill, Bombay-400050; T: off 2044861; res 544200.*

SHROFF, Minoo Rustomji; b 28 Jan 29, at Bombay; s of Rustomji & Jervai; m, Villoo; two d; Ed: BSc, FCMA, FICWA; Finance Sec, Hindustan Elec Co, 55-56, Gen Mgr, J.N. Marshall & Co, 57-68, Financial Consultant to several Industrial Cos, since 68; Pres: All-India Mfrs' Organisation, 77-78, Bombay Mgmnt Assn, 66-67, Organisation for Public Life, 71-74, Indo-Japanese Assn, since 86; Add: New Hind House, N. Morarjee Marg, Ballard Estate, Bombay-400038; T: off 268321; res 8127388.*

SIMOES, Frank; Mg Dir, Frank Simoes Advtg Pvt Ltd, Bombay, since 70; b 7 March 37, at Bombay; s of Simplicio & Alba; m, Gita; Ed: in India & England; began career with S.H. Benson Ltd, 61, Dir, 69; Add: 44, Arcadia, Nariman Point, Bombay-400021; P. Add: 11, Chitrakoot, Altamount Rd, Bombay-400006; T: off 235115; res 384143.

SINGH, Anuroop; Vice-Pres & Gen Mgr (Travel Related Services), American Express, since 87; b 9 Sept 53, at Simla; s of Gurbaksh & Baksh; m, Catherine; two d; Ed: B.Com, ICAI; was Mgmnt Consultant, A.F. Ferguson & Co, 76-78, Staff Acctt, Ernst & Whnny, Dubai, 78-80; joined American Express as Country Acctt, 80, Mgr, Card, 81-82, Mgr, Consumer Financial Services, 82-84, Dir, Travel Services, 84-86, Dir & Gen Mgr, 86-87; Add: American Express Bldg, Travel Related Services, 8th Flr, Hindustan Times House, Kasturba Gandhi Marg, New Delhi-110001; P. Add: W-74, Greater Kailash I, New Delhi-110048; T: off 3311376; res 641337.*

SINGH, Jang Bahadur; Mktg Consultant, East India Hotels, since Jan 83; b 2 July 26, at Jaipur (Rajasthan); s of Jagdish Singh & Tara Devi; m, Promila; two s; Ed: B.A. (Hons), Delhi; joined Balmer & Lawrie, 47; Imperial Tobacco, 48-74, Resident Dir, 71-74, Mktg Dir, Britannia Biscuits, 74-78, 79-82; Adviser, Godfrey Philips India, 78-79; Add: R-5, Greater Kailash-1, New Delhi-110048; T: res 6417704.*

SINGH, Kamaljit; Mg Dir, WIMCO Ltd, since 73 & Vice Chmn & Mg Dir, since 83; Chmn, Vulcan Laval Ltd., since 74; b 2 Feb 30; s of Kanwarani Santosh & Kanwar Sarabjit Singh; m, Shirin; two d, one s; Ed: B.Sc. Stockholm School of Econ; joined Swedish Match Group in India, 55, Mg Dir, Vulcan Laval Ltd, 63; Add: WIMCO Ltd, Ind Mercantile Chambers, Ramjibhai Kamani Marg, Ballard Estate, Bombay-400038; P. Add: 17, 'Kamal Mahal', Carmichael Rd, Bombay-400026.*

SINGH, Nripendra Pal; Gen Mgr, Tata Oil Mills, since 76; b 14 Nov 34, at Delhi; s of Harpal Singh & Bhagyawati Devi; m, Amrita; two s, one d; Ed: B.Sc. (Hons), MA; joined Hindustan Lever in 57 as Mgmnt Trainee; Mktg Controller (Foods), 72; Dir & Ch Exec, Godfrey Philips India, 72-76, Pres, Assn of Ind Fishery Industries, 80-81, 81-82, 82-83; Stephaman (W India) Soc; Chmn, Advisory Board of K.C. College of Mgmnt Studies, Fedn of Asian and Pacific Fishery Assns; Mem, Marine Products Export Dev Authority; Add: Tata Oil Mills, Bombay House, Bombay-400023; P. Add: 12-E, Harbour Heights, Colaba Causeway, Bombay-400005; T: off 297189; res 217642.

SINHA, Devendra Narain; b 26 June 26, at Moradabad (U.P.); s of Ram Anugrah Narain Sinha; m, Annapurna; two s, one d; Ed: M.A.; Social Worker; took part in freedom struggle, 42; Dir: Allied Intl Products Ltd, OISCA Intl Board, Tokyo, Asian Agro Farm India Ltd; Trustee: Sinha Dev Trust, Moradabad; SPKS Trust; Pres, Moradabad Quami Ekta Cttee; Pres, Shri Ram Anugrah Narain College, Kayasth Pathshala Assn, Moradabad; Delegate to UN Conf; recipient of Hogen Rotary Trophy for World Understanding, Asia Award, 86 in Tokyo; Attended: Intl Confns: U.N., NAM, OISCA; Add: 5/125, Jeevan Tara Bldg, Parliament St, New Delhi-110001; P. Add: Anugrah Bhawan, Moradabad (UP); T: off 351175; res 630923.

SINHA, Trishul Dhari; Mg Dir, Ind Aluminium Co Ltd, Calcutta, since 77; b 8 Aug 20; s of Rajan Dhari; m, Kalyani; three d; Ed: B.A. B.L., A.C.S.; joined Ind Aluminium Co, 49, Asst to Gen Mgr, 50, Asst Sec, 51, Sec, 60; joined Board of Dirs, 67, Council Mem, Assn of Ind Engg Industry; Cttee Mem, Associated Chambers of Commerce & Industry; Vice Chmn, Bengal Chamber of Commerce & Industry; Add: 1, Middleton St, Calcutta-700021: T: off 442371; res 452245.*

SOMAIYA, Shantilal Karamshi; b 29 Dec 37; m; Ed: B.Sc. (Hons), LLB., Bombay, D.Sc *(honoris causa);* Dir: Godavari Sugar Mills Ltd, Somaiya Organics (India) Ltd, Somaiya Publs Pvt Ltd, Kutch Salt & Allied Industries Ltd, Past Pres: All India Organisation of Employers, All India Alcohol-based Industries Dev Assn, Sugar Technologists' Assn, All-India Mfrs' Organization, Ind Sugar Mills' Assn, All-India Distillers' Assn, Indian Merchants' Chamber; Cttee mem: American Mgmnt Assn, Bombay Mgmnt Assn, Fedn of Indian Chambers of Commerce & Industry; Add: Fazalbhoy Building, 45-47, Mahatma Gandhi Rd, Fort, Bombay-400023; P. Add: "Padmanabh", 10, Babasaheb Dahnukar Marg, Bombay-400026; T: off 2048272; res 4923748.

SOMANI, Nand Kumar; Chmn: Shree Vidhya Paper Mills Ltd & Vice Pres, The West Coast Paper Mills Ltd; b 1 Nov 32, at Calcutta; s of G.D. Somani, m, Draupadi; one s, one d; Ed: B.Sc. (Hons), FIMA; Sahityaratna; Sr Exec: Digvijay Cement Co. & later W. Coast Paper Mills & Andhra Pradesh Paper Mills; Mem: Lok Sabha, 67-70, All-

India Mgmnt Assn, Sec, Swatantra Party, until 70; was Dir, Bank of India, IAAI; was Vice Pres, Bombay Gymkhana; Add: Shreeniwas House, H. Somani Marg, Bombay-400001; P. Add: Indian Mercantile Chambers, 3rd Flr, 14, R. Kamani Marg, Ballard Estate, Bombay-400038; T: off 262557; res 291679.

SOMANY, Hiralall; Chmn: Hindustan Sanitaryware & Industries Ltd, Somany Pilkington's Ltd, Soma Plumbing Fixtures Ltd, Orient Ceramics & Industries Ltd, Soma Finance & Leasing Co Ltd, Hind Syntex Ltd; b 30 Nov 20, at Calcutta; s of Murlidhar & Janaki Devi; m, Kamala; one s, two d; joined Calcutta Stock Exchange 37, started Hindustan National Glass & Industries Ltd, Calcutta, 53, took Mgmnt of Simplex Mills Co Ltd, Bombay, established Hindustan Saintaryware, 60, Somany Pilkington's Ltd, 70; Add: 2, Red Cross Place, Calcutta-700001; P. Add: 2 Ironside Rd, Calcutta-700019; T: off 287406; res 444972.

SONDHI, Mantosh; Chmn: Ashok Leylands Ltd, Asea Ltd, Ennore Foundries Ltd, Nagarjuna Fertilisers and Chemicals Ltd, Kapurthala Northern India Tanneries Ltd; b 3 Aug 23; Ed: B.Sc. (Hons), Engg (Lon), M.Sc (Panjab); was Gen Mgr and Ch Exec, Heavy Vehicles Factory, Avadi, later Chmn & Ch Exec, Bokaro Steel Ltd; Sec, Min of Steel, Mines, Coal and Heavy Industry, GOI, 73-80; Mem: Atomic Energy Commission, 77-80; Court of Governors, Administrative Staff College of India, since 76, IIT, Madras, Inst of Financial Mgmnt Research, Madras; led a number of delegations to Asian and African countries; Pres, Delhi Lawn Tennis Assn; Dir: TISCO, Escorts, DCM; Awd: Padma Shri, 68; Add: 3-B/6, Sir Gangaram Hospital Marg, New Delhi-110060; T: off 3012614; res 587532.*

SRIVASTAVA, J.K.; Mg Dir, Raza Textiles Ltd; Dir: Gwalior Sugar Co Ltd, Gwalior Agril Co Ltd; Chmn, Sir J.P. Srivastava Group of Industries; b 13 Nov 13; s of J.P. Srivastava; m; Ed: B.Sc. Tech (Manch), A.M. C.T.; A.T.I.; Pres, Upper India Chamber of Commerce, 57-60; Vice-Pres, Employers' Fedn of India; Mem: State Plng Board, U.P., Export Promotion Adv Council, GOI, Ind Cotton Mills' Fedn, Exec Cttee, All India Board of Tech Studies in Mgmnt, Board of Governors, National Safety Council, GOI, U.P. Legislative Assembly, 45-52, Cttee, Cotton Adv Board, GOI, Chmn: Northern Regional Cttee Employers' Assn of India, Governing Council, Northern India Textiles Research Assn; Add: Kailash, Nawabganj, Kanpur-208001; T: res 241188.

SUBBA RAO, Tippur Narayana; Mg Dir, Gammon India Ltd, since 73; b 27 March 28, at Bangalore (Karnataka); s of T.S. Narayana Rao & Rama; m, Rajalakshmi; two s, one d; Ed: B.E.; Engr, Gammon India Ltd, 50, Sr Engr, 55, Ch Engr, 60 Tech Dir, 62, Jt Mg Dir, 70, Fellow: Inst of Engrs India Inst of Structural Engrs, UK; mem: Inst of Civil Engrs, Inst of Structural Engrs, UK, Intl Assn of Steel Structures, Spain Ind Assn of Bridge & Structural Engg; Add: Gammon House, Veer Savarkar Marg, Prabhadevi, Bombay-400025; T: off 454261; res 243654.*

SUBRAMANIAM, Vankataswara; Project & Mktg Consultant, M N Dastur & Co Ltd, Consulting Engrs, Calcutta, since 87; b 19 March 26, at Nagercoil (T.N.); s of S.V. Ayyar & Venkatalakshmi; single; Ed: B. Met., Calcutta, M.S., USA; joined Tata Steel Ltd, 46, joined Hindustan Steel, 55, worked in Rourkela Steel Plant & Durgapur Alloy Steel Plant & HO of Hindustan Steel, joined Industrial Mgmnt Pool, GOI, 59; Mg Dir, Salem Steel Project, 72, established the country's first modern stainless steel cold rolling mill complex, Mg Dir, Visakhapatnam Steel Project, 80, laid down the infrastructure & foundations of Country's first coastal Steel Plant; Chmn & Mg Dir, The Fertilizers & Chemicals, Travancore Ltd, 82-83; Mg Dir, Automotive Coaches & Components Ltd, 83-87; Fellow, Inst of Metals, UK; Mem: Ind Inst of Metals, Calcutta, American Soc for Metals, American Mgmnt Assn; Add : Flat-H, Second Floor, 83, Rash Behari Ave, Calcutta-26; T: off 270500; res 465024.

SUDHAKAR, Nilal; Chmn & Mg Dir, Intl Instruments Ltd, Bangalore, since 74; b 21 Feb 38, at Mysore (Karnataka); s of Shashi Bhushanan; m, Rani; two d; Ed: B.E. (Mech), Madras; Mktg Exec, Esso Standard Eastern Inc., Madras, 56-63, Sales Mgr, Intl Instruments Ltd, 64-70, Dir (Mktg), 71-74; Fellow, Inst of Engrs (India); Mem: Soc of Standards Engrs, Inst of Mktg, London, Soc of Automotive Engrs, New York, American Mktg Assn, Intl Mgmnt Assn, Soc of American Mgmnt; Associate Mem, British Inst of Mgmnt, London; Add: 140, Hosur Rd, Bangalore-560034; T: off 566525; res 41345.*

SULE, Bhalchandra Ramchandra; Mg Dir, Mahindra & Mahindra Ltd, Bombay; b 20 Feb 25, at Ahmednagar (Maharashtra); s of Ramchandra Govind & Sitabai; m, Anne; two s, one d; Ed: M.S., Purdue, USA; Engr, Venn-Severin Diesel Engine Co., Chicago, 48-50, joined Mahindra & Mahindra Ltd, 50, Ch Engr-in-Charge of Jeep Mfg Divn, 57, Tech Adviser & Dir, 65; Vice Chmn, Intl Tractor Co of India Ltd; Chmn: Vickers Sperry (India) Ltd, Beck & Co (I) Ltd, Mahindra Sintered Products Ltd; Dir: Trisure India Ltd, Remington Rand India Ltd, Western India Erectors Ltd; Alternate Pres, ASSOCHAM; Mem: Willingdon Sports Club, Bombay Gymkhana Ltd, Delhi Golf Club, United Services Club; P. Add: Block-A, Flat No. 3, Mayfair Gardens, Little Gibbs Rd, Malabar Hill, Bombay-400006; T: off 2021031; res 8229810.*

SUNDRAM, K.; Industrialist; Mg Dir, Lakshmi Mills Co Ltd, Coimbatore; Dir, Lakshmi Card Clothing Co Pvt Ltd, Palladam; was Chmn, Ind Cotton Mills Fed, Bombay; Pres, Ind Chamber of Commerce and Industry; Vice-Chmn, SITRA, Coimbatore; Mg Trustee, Kuppuswamy Naidu Charity Trust & Memorial Hospital; Chmn, Bhavan's Kendra, Coimbatore; Add: Lakshmi Mills Co Ltd, Coimbatore; P.Add: Lakshmi Mills Co Ltd, Peddanaickenpalayam, Coimbatore-641037.*

SURENDRA RAO, Laxminarayan; Dir Gen, Natl Council of Applied Econ Research, New Delhi, since 90; b 22 Jan 36, at Srirangam (T.N.); s of V.L. Rao & Ramabai; m, Geetha; two s; Ed: M.A. (Econ); Lecturer in Econ, Delhi College, 56-57, with Hindustan Lever Ltd, & Lever Bros Associates Ltd, U.K. in various Mktg positions, 57-68, Mktg Dir, Warner Hindustan Ltd, Bombay, 68-74, Mktg and Operations Dir, Beardsell, 74-83, Chmn, 83-85; Chmn, Mgmnt and Mktg Services, 85-88; Exec Chm, Natl Mgmnt Programme, 88-90; Pres, Al Mgmnt Assn, 85-86; Add: Natl Council of Applied Economic Research, 11, Indraprastha Estate, New Delhi-110002; T : off 3318381; res 6469089.

SURI, G. Sagar; Chmn, Delhi Automobiles Ltd; b 27 Oct 25 , at Rawalpindi; Ed: Graduate; incorporated Delhi Auto & Gen Finance Pvt Ltd, 52, Delhi Automobiles Pvt Ltd, 56; Pres, Ind Style Wrestling Assn of India; Patron: Ind Red Cross Soc, Sanjay Gandhi Memorial Hockey tournament, Elders Home Soc, Nargis Dutt Memorial Soc, Wildlife Preservation Soc of India; life mem, Indo-Pakistan Friendship Soc; Ist Class Hon Magistrate, 64-69; Add: 14-C, Sagar Apartments, 6, Tilak Marg, New Delhi-110001.

SWAMY, Subramani ; b 19 Aug 40, at Karanagapally (Kerala); s of P. Annaswamy; m, Ratna ; Ed: B.Com (Hons), L.L.B; Mktg Research Mgr, Colgate, Bombay, 70-74, Mktg Mgr, 75-84: Dep Gen. Mgr, Niky Tasha, Delhi, 84-85; Mktg Contlr, Multi Foods, Bombay, 85-86; Mktg Mgr, Burroughs Welcome, 86-87; Mktg Contlr, Balsara Hygiene Products Ltd, 87-90; Add: 43, N. Master Rd, Fort, Bombay - 400001; P. Add: 202, Rajmahal, Wing A, off Yari Rd, Versova, Bombay - 400061; T: off 274236; res 6265346.

TALAULICAR, Jaivant Esvonta; Industrialist; b 26 Sept 29; Ed: B.A. (Hons), B.Sc (Econ), Vice Chmn & Mg Dir, Tata Engg & Locomotive Co Ltd; Chmn: Tata Precision Inds Pvt Ltd (Singapore), Tata Engg Services (PTE) Ltd, Singapore; Dir: Tata Industries Ltd, Tata Elxsi (PTE) Ltd, Tata Inc, New York, Mem: Assn of Ind Automobile Mfrs' Dev. Council for Automobiles & Allied Ind; Add: Bombay House, 24, Homi Modi St, Bombay-400023; P. Add: 202, Silver Arch, 66-A, L. Jagmohandas Marg, Bombay-400006.*

TANDON, Prakash; Pres, Board of Governors, National Council of Applied Economic Research, since 80; b 11 June 11, at Bullokee (Pakistan); s of Ram Das; Ed: B.A. (Panjab), B.Com (Manchester), Fellow: Inst of Chartered Accountants (England & Wales) & India; Chmn: Hindustan Lever, 61-68, Vanaspati Mfrs' Assn of India, 62-68, STC, 68-72, Punjab National Bank, 72-75, UN Asian Pacific Dev Inst, Bangkok, 76-78; Chmn: Advisory Cttee on Capital Issue, Control, Min of Finance 80; Visiting Prof, Univ of Panjab, Delhi, Los Angeles, Berkeley, IIM, Ahmedabad, Boston; Dir Gen, National Council of Applied Economic Research, 75-80; Dir: Hindustan Steel, 63-71, Hindustan Aeronautics, 69-75, FCI, 64-68, HEC, 64-66, Natl Seeds Corpn, 60-61, Molins India, 77-85; Mem: Board of Governors, ASC of India, Hyderabad, 61, IIT, Delhi, 80, AI Board of Mgmnt Studies, 77, Council of the Inst of Technology, Min of Ed, 80, Council of Mgmnt, All India Mgmnt Assn, 80, Awd Sir Jehangir Ghandy Medal for Industrial Peace, 72, D.Litt *(honoris causa)* Panjab; Publs: *Punjabi Century, 1847-1947; Beyond Punjab, 1937-1960; Return to Punjab 1961-1975; Punjabi Saga, 1857-1987;* Add: 11, Indraprastha Estate, New Delhi-110002; P. Add: 71-72, Dakshin Pali, D'Monte Park Rd, Bandra, Bombay-400050; T: off 274540.*

TARNEJA, Dr. Ramnarain Sukhraj; Mg Dir, Bennett, Coleman & Co Ltd, since 81; b 7 Dec 31, at Karachi (Pakistan); s of Sukhraj; m, Rani; two d; Ed: MA, Delhi & Virginia, PhD., Cornell, USA; Asst Prof of Mgmnt Duquesne Univ, 57-60, Dir, Grade Dept of Business Admn, 58-61, Associate Prof of Mgmnt, 60, Dir of Personnel, Sahu Jain Group of Industries, Calcutta, 61-70; Fellow: Inst of Dirs, London, National Inst of Personnel Mgmnt; Pres, All India Mgmnt Assn, 72-73; Dir: Arim Metal Industries Pvt Ltd, Arim Tyres Pvt Ltd, Welcast Steels Ltd, New Standard Engg Co Ltd, Otis Elevator (India) Ltd, Ceekay Daiken Ltd, Jolly Boards, Bharat Gears, T.C.I. Secunderabad, Nepa Mills, Dharmayug Investments Ltd, Ind Merchants Chamber, *UNI, IENS,* Forward Electronics & Leasing Ltd, Rallis India Ltd, Andhra Valley Power Supply Co Ltd, Tarneja Farming Pvt Ltd, Bombay, Shaw Wallace Co Ltd, Planters' Polysacks Ltd, Vardhman Publishers Ltd; publs: *Profit Sharing and Technological Change* (64); *Developing Better Managers*; Add: *Times of India,* Dr. Dadabhai Naoroji Rd, Bombay-400001; P. Add: 3C, Woodlands, 67, Peddar Rd, Bombay-400026.

THOMAS, Thomas; Dir, Unilever Ltd, London and Unilever NV, Rotterdam, since 79; b 21 Nov 27, at Kozhencheri (Kerala); s of K.C. Thomas; m, Susy; one s, one d; Ed: B.Sc. (Tech), Madras; joined Hindustan Lever as Works Study Mgr, 54, later Factory Mgr, Ghaziabad and Calcutta, joined family business in tyre industry as Tech Dir of Madras Rubber Factory Ltd, 64, rejoined Hindustan Lever, 66, became Gen Factory Mgr, Bombay, Tech Dir, 68; Chmn, Hindustan Lever, 73-80; Pres, Bombay Chamber of Commerce & Industry; Add: Unilever House, Blackfriars, London EC4 P4 BQ: Tel; (01) 822 5252; Bombay; Add: Revills 45, Cuffe Parade, Colaba, Bombay-400005; T: 214527.*

THIRANI, Sushil Kumar; Chmn & Mg Dir, Kores (India) Ltd; b 20 Oct 30; S of Krishnalal & Savitri; m, Sushila; one s, two d; Chmn, Futura Packing (I) Ltd; Dir: Kores Services Ltd, Kores Stationery & Equpt Ltd, Hong Kong, Koron Business Systems Ltd, Deeko India Ltd, Pefco Industries Ltd, Shashi Finance Ltd; Add: Kores (India) Ltd, P.O. Box 6558; Plot No. 10, Off Dr E. Moses Rd, Worli, Bombay-400018; T: off 4920696; res 8222983.*

TODI, Sanwarmal Bhagwandas; Industrialist; b 13 July 25; Chmn, Hathising Mfg Co Ltd; Dir, Todi Ind Pvt Ltd, Todi Woollen Mills Ltd., Corp Dev Pvt Ltd; was Chmn, All India Mfrs' Assn; was Pres: All-India Rope Mfrs' Assn; Marwadi Sammelan; Trustee, Marine Drive Citizens Assn; Trustee & Founder Mem: Bhagwandas Todi Charitable Trust; Cttee Mem: AIMO, DGS & D, Central Purchase Adv Council, Central P & T Adv Council; Vice-Pres, All India Mfrs' Assn; Dir: Bhagwan Investment & Trades Ltd, G.T.N. Textile Ltd; Add: Todi Estate, Lower Parel, Bombay-400013; P. Add: Vishwa Mahal, C. Rd. Churchgate, Bombay-400020.*

VACHANI, Sunder T.; Mg Dir, Weston Electroniks Ltd, New Delhi; b 7 March 30 in Pakistan; s of Teomal & Bhagwanti Devi; m, Sati; three s, one d; Pres: All-India Radio & Electronics Assn; Mem: ISI, Fedn of Assn of Small Scale Industries, Ind TV Mfrs' Assn, Punjab, Haryana & Delhi Chamber of Commerce & Industry; Add: Okhla Industrial Estate, New Delhi-110020; P. Add: B-22, Mayfair Gardens, New Delhi-110016; T: off 6838070; res 660455.*

VASUDEVA, Brahm; Chmn & Mg Dir, Hawkins Cookers Ltd, Bombay, since 84; b 26 April 36, at Lahore (Pakistan); s of H.D. Vasudeva & Amrit; m, Susan; two s, three d; Ed: BA (Hons), AMP, Harvard; joined Hindustan Lever as Mgmnt Trainee, 58, worked as Area Sales Mgr & Product Mgr, Gen Mgr, Sharpedge Ltd, 65, was first Chmn, Now Mem, Board of Governors, Advtg Standards Council of India; was Pres: Small & Dev Industries Assn of India; Mem: Exec Council of Ind Soc of Advertisers Ltd; Add: F-101, Maker Towers, Cuffe Parade, Bombay-400005; T: off 216607; res 4939657.

VIRMANI, Satya Paul; Mg Dir, S.P. Virmani & Sons (Pvt) Ltd, New Delhi; b 24 Sept 13, at Lyallpur (Pakistan); s of Jawala Das & Raj Bai; m, Vimla; one s, one d; Ed: B.A (Hons); Pres: N India Flour Mills Assn, Punjab Fedn of Industry & Commerce; Dir: Sriram Refrigeration Ltd, Apollo Tubes Ltd, Delhi Financial Corpn, Rishab Ispat Ltd, Delhi,

Hero Honda Ltd, New Delhi, Elixir Pharmaceuticals Ltd, New Delhi, East Coast Flour Mills Ltd, Guntur, Punjab Tractors Ltd, Chandigarh, Okara Flour & Gen Mills Ltd, Amritsar; Pres, Confederation of Ind Food Trade and Industry; mem: Central Cttee for Food Standards, Punjab Industrial Advisory Board; was Pres, P.H.D. Chamber of Commerce & Industry; Add: 1/11B, Asaf Ali Rd, Pahwa Mansion, New Delhi-110002; P. Add: 15, Golf Links, New Delhi-110003; T: off 734005; res 619209.

VISSANJI, Pratapsinh Mathuradas; Dir, Walvis Flour Mills Co Pvt Ltd; b 19 March 16, at Bombay; s of Mathuradas & Ratanbai; m, Pushpa; four children; Partner, Vissanji Sons & Co; was Pres, Ind Merchants' Chamber, 60; Chmn & Mg Dir, Alsales Pvt Ltd; Add: 9, Wallace St, Fort, Bombay; P. Add: Sir Mathuradas Vissanji Rd, Andheri, Bombay.*

VOHRA, Dr. Surinder Pal; Mg Dir, Bakelite Hylam Ltd, Bombay since 77; b 5 Jan 30, at Sargodha (Pakistan); s of Satya Pal; m, Asha; one s, one d; Ed: Ph.D (Chem Engg), Texas, USA; Research Engr under US Bureau of Ordnance & National Science Foundation Grants, 54-59, Atlas Chemical Industries, Texas, 59-60; with Union Carbide India Ltd, 61-72, Production Engr (Chemicals), Carbide Chemicals Co, Bombay, 62-65, with Union Carbide, Puerto Rico & Texas, USA, 65, Dept Head, Olefins Operations, Union Carbide, Texas City, 68-69, Asst Mgr, Works Mgr, Carbide Chemicals, Bombay 69-75, Gen Mgr, Operations, Bakelite Hylam Ltd, Hyderabad, 75-77, Dir, Mfg, March-Aug, 77; Mem: Bombay Mgmnt Assn, All-India Plastics Mfrs' Assn; publs: *Critical Properties and Vapour Pressure of Some Ethers and Heterocycline Compounds* (56); *Volumetric Behaviour and Critical Constants of Isopentante* (59); Add: Tiecicon, 18, Moses Rd, Bombay-400011; T: off 391851; res 381220.*

WADHAWAN, Brig Vikram; Chmn & Mg Dir, Hindustan Prefab Ltd, since Aug 85; b 23 Sep 31 at Miraliwala (Pak); s of Narinder Nath & Savitri; m, Usha; two s; Ed : BA, Deg in Civil Engg, MBA, LDMC, FIE (India); FBIM, MIME, Commandant BEG &C, Roorkee, 78-81, Ch Engr, 81-83, DD-W, Army HQ, 83-85; Add: Hindustan Prefab Ltd, Jangpura, New Delhi-110014; P. Add : A-4, Greater Kailash Enclave-2, New Delhi-110048; T: off 6830915; res 6431441.

WAHI, Harnam Dass; Chmn & Mg Dir, The Assam Co (India) Ltd, Calcutta; b 5 Oct 25, at Delhi; s of Narayan Dass; m, Indira; one s, one d; Ed: B.A, Delhi; joined Macneill & Barry as Exec Asst, 50; Mg Dir, Macneill & Magor Ltd, 76-78; Chmn: Ind Jute Mills, 70-71, Ind Rope Mfrs' Assn, 57-59, 70-71; Pres, Bengal Chamber of Commerce & Industry, 80-81; Awd, Padma Shri, 71; Pres: Tollygunje Club, Calcutta; Add: 52, Chowringhee Rd, Calcutta-700071; T: off 441722; res 442752.*

Finance

AUDIT & ACCOUNTS

ANNAVI, Mohideen M.B.; Acctt Gen, Kerala, since 84; b 2 April 32, at Shencottah (Kerala); s of Meerapillai; m, Fathima; two s, two d; Ed: B.A. (Econ), IA & AS; Dy Acctt Gen, Maharashtra, Dir of Accounts, Goa, 64-66, Gen Dir, Acctt Gen, Allahabad, 66-67, Senior Acctt Gen, Kerala, 67-72, Mem, Central Hydroelectric Project Control Board, 72-75, Asst Comptroller & Acctt Gen IA & A Dept, 75-79; Finance Dir, Karnataka Power Corpn Ltd, 80-84; Mem, Overseas Fellow, the Econ Dev Inst of W.B.; Add: Acctt Gen (A & E) Trivandrum, Kerala; P. Add: C/o CAG of India (Personnel Branch), Bahadur Shah Zafar Marg, New Delhi-110002; T: off 67397; res 67283.*

BANDI, Sudershan Kumar; Chartered Accountant; b 28 Sept 47, at Partapgarh (Raj); s of Shantilal; m, Sushma; one s, two d; Ed: B Com, FCA; Chmn, Indore Branch CIRC, 83-84, 84-85, Vice Chmn, CIRC, 85-86, (Sec, 86-87), Chmn, 87-88; Fellow mem, Inst of Chartered Accountants of India; mem, Yeshwant Club, Indore; Add: 18, Diamond Colony, New Palasia, Indore-452 001; T: off 36127; res 5348.

BHANDARI, Munni Chand; Sr Partner, M.C. Bhandari & Co, Calcutta; b 19 Nov 35, at Chhotikhatu (Nagaur Dist, Rajasthan); s of Sobhag Chand & Anoop Devi; m, Champa Devi; seven children; Ed: B.Com, CA; Pres, ICAI, 70-71 (& its Fellow); Pres, National Forum of Shareholders, Convener, Bharat Nirman, author of a number of books on Co Law & Philosophy; Add: 4, Synagogue St, Calcutta-700001; P. Add: 67, Shambhunath Pandit St, Calcutta-700025; T: off 255135; 251053; res 484039, 482627.

CHITALE, Madhav Purushottam; b 26 Jan 21, at Wai (Satara Dist, Maharashtra); s of Purushottam & Anandibai; m, Leela; two s, one d; Ed: BA (Hons); FCA; specialisation in Finance, Taxation & Mgmnt, Prof of Accountancy, R.A. Podar College of Commerce & Econ, Bombay, 47-52; Mem: Central Council of ICAI, 58-67 (its Pres, 65), All India Council for Tech Ed, 60, Direct Taxes Inquiry Cttee, 70, Sales Tax Inquiry Cttee of Maharashtra, 83, Taxation Enquiry Com of Maharashtra, 87; Dir: Maharashtra State Textile Corpn Ltd, 69, Dena Bank, 70-72, RBI, 72-83, Industrial Dev Bank of India, 72-76, Mahindra Ugine Steel Co Ltd, 75-78, Trisure India Ltd, 77-80, Navsari Cotton & Silk Mills, 78, Brady & Morris Engg Co Ltd, 79, J.K. Synthetics Ltd, 80-85; Mem: Bombay Mgmnt Assn, Mg Cttee of All-India Mfrs' Organisation, Ind Merchants' Chamber, Bombay, Maharashtra Chamber of Commerce & Industry; Add: Hamam House, Hamam St, Fort, Bombay; T: off 271186; 273916; res 4305860.*

DHONDY, Homi Behramji; Proprietor, H.B. Dhondy & Co, CAS, Bombay, since 69; b 3 Sept 26, at Pune (Maharashtra); s of Lt-Col Behramji & Mehra; m, Silloo; one s, three d; Ed: MA (Hons), FCA (India), FCA (Eng & Wales), CIA; Partner, S.B. Billimoria & Co, Bombay, 52-66; Chmn: Volkart (India) Ltd and Mgr for India, Volkart Brothers, 66-69, Chmn, Belapur Sugar and Allied Industries Ltd, Armstrong Smith Ltd; Dir, National Mineral Dev Corp Ltd, , 73-78; Dir, Glaxo India Ltd, since 69; Fellow: Inst of Chartered Accountants of India, (Mem of its Council, 61-70; Pres, 69-70); Mem: Bombay Mgmnt Assn and Willingdon Sports Club; was Visiting Faculty, J. Bajaj Inst of Post-Graduate Studies in Mgmnt; Sydenham Inst of Mgmnt Studies, Inst of Financial Mgmnt & Research; Add: Taj

Building, 2nd Floor, 210, Dr Dadabhai Naoroji Rd, Fort, Bombay-400001; P. Add: 19, Mayfair, 5th Floor, Veer Nariman Rd, Churchgate, Bombay-400020; T: off 2047994; res 220306.

DIVAN, Gautam Ramanlal; Chartered Accountant & Partner, Chandabhoy & Jessoobhoy; b 22 July 40; m; Ed: At Sydenham College of Commerce & Econs; national table tennis champion, 56-59, 64-65; Mem: Mg Cttee, MIDSNELL; representative in India; of Swaythling Club Intl, Royal Overseas League, London; Fellow Mem: ICAI, Associate Mem: Malaysian Inst of Accountants, Ind Mgmnt Assn; Dir: Golden Tobacco Co Ltd, Cosmo Films Ltd, Morgardshammar India Ltd; Co Chmn, Indo-Portuguese Business Cttee; Vice Chmn, Indo-Swiss Business Cttee; received Arjuna Awd, 64; Add: Kalewar Mansion, 22, Babulnath Rd, Bombay-400007; P. Add: 134, Mittal Tower, Nariman Point, Bombay-400021; T: off 225927; res 8229564.

GHATALIA, Shatishchandra Virchand; b 26 Jan 20, at Vijapur (Gujarat); s of Virchand Damji & Chhabalben; m, Urmila; four children; Ed: B.Com, FCA; Dir: Beco Engg Co. Ltd, Jay Electric Wire Corpn Ltd, Aegis Chemical Industries Ltd, Transasia Carpets & Woollen Industries Ltd, Khatau Junker Ltd; publs: *Ind Edition of Spicer & Pegler's Practical Auditing; The Law and Practice of Super Profit Tax;* Add: 23, Advent, 12A, Gen Bhonsle Marg, Bombay-400021; T: off 2021178; res 212647.*

GUPTA, Salil Kumar; Partner, Gupta, Chowdhury & Ghosh & Deloittee Haskins & Sells; b 27; m; after qualifying as Chartered Accountant, 51, was in industry as Ch Accountant, started independent practice, 54; Chmn: Kinnison Jute Mills Ltd, Bengal Potteries Ltd; Fellow, Inst of Chartered Accountants of India (was its Pres); Chmn, Commonwealth Conf of Accountants, 75; was Mem of Co Law Advisory Cttee of GOI, Direct Taxes Advisory Cttee of GOI; Add: 8/1B, Chowringhee Lane, Calcutta-700016; T: off 240837; res 462248.*

HARIBHAKTI, Vishnubhai Bhagwandas; Sr Partner, Haribhakti & Co, Bombay; b 8 Oct 29, at Vadodara, (Gujarat); s of B.D. Haribhakti & Taralaxmi; m, Usha; two s, one d; Ed: B.Com, FCA; Pres of Chartered Accountants Inst, 67-68; Pres, Ind Merchants' Chamber, Bombay, 78-79, Rotary Club of Bombay Midtown, 87-88; Mem, Central Council of ICAI, 61-73; Dir: Kirloskar Leasing & Finance Ltd, Forward Electronics & Leasing Ltd, Guj Ambuja Cements Ltd, Orient Syntex Ltd, Rohit Paper & Pulp Ltd, Shipping Credit & Investment Co of India Ltd; ex-Mem, Sales Tax Enquiry Cttee appointed by Govt of Maharashtra & also of the Regional Direct Taxes Advisory Cttee; Spl Exec Magistrate; Add: 42, Free Press House, *Free Press Journal* Marg, Nariman Point, Bombay-400021; P. Add: Flat No 51, V Floor, Maker Towers-B, Cuffe Parade, Bombay-400005; T: off 2871099; res 271314.

JAIN, Dr. B.C.; b 8 Oct 38 at Darauli (Bihar); s of M.C. Jain & Rama, m, Vimal; one s; Ed: B.Com, LL.B., ACCS, Ph.D., F.C.A.; Sr Partner, B.C. Jain & Co, since 62; was Chmn, Central India Rgnl Council, Inst of Chartered Accts of India, 66; Dir: Central Bank of India, U.P. State Tourism Corpn, UP Financial Corpn; Past Pres: Rotary Club, Kanpur; Mem: UP Cricket Assn; Add: 16/77A, Civil Lines, Kanpur; T: off 211843; res 211380.

KHANNA, Raj Kumar; Mg Ptnr, R.K. Khanna & Co, N. Delhi; b 7 April 24, at Amritsar (Punjab); s of U.C. Khanna & Issar Kaur; m, Kanta; two s, one d; Ed: BA (Hons), LLB; practising as CA, since 47 under the name of R.K. Khanna & Co; Pres, ICAI, 72-73 (Mem of its Central Council, 67-76); Mem of Car Prices Inquiry Comm, 70-71; Dir, New Bank of India, 82-85; Hon Sec, All-India Lawn Tennis Assn, 66-75, 88; Vice Pres, Intl Lawn Tennis Fedn, 73-77; non-playing Capt of Ind Davis Cup team, 66; Mem: All-India Council of Sports, 76-77, Intl Coordination Cttee for Accountancy Profession, 73-75, Local Advisory Board, Bank of America; Awd Padma Shri, 74, Padma Bhushan, 75; Add: B-7/3, Asaf Ali Rd, New Delhi-110002; P. Add: D-41, NDSE Part II, New Delhi-110049; T: off 3274177; res 6444219.

KOTHARI, Amitav; Partner, Kothari & Co, Calcutta and Bombay; b 10 Dec 52, at Calcutta; s of B.S. Kothari & Pushpa; m, Lata; Ed: M.Com, LL.B., FCA, FASM, MIIA (USA), FBIM (UK); specialisation in Financial Mgmnt including Project Finance, Tax Planning & Representation and Company Law; Fellow: Inst of Valuers, British Inst of Mgmnt, Assn of Secretaries and Mgrs; Dir, Rajasthan Spng & Wvg Mills Ltd, New Delhi; Pres, Merchants Chamber of Commerce, Calcutta; Mem: Inst of Internal Auditors, Calcutta Chapter, Calcutta Chamber of Commerce, 74-77, FICCI, Rotary Club of Calcutta; Sr. Vice-Press, Merchant Chamber of Commerce; Chmn, Taxation Cttee, Merchant Chamber of Commerce; Mem: Accts Library; Add: Kothari & Co, 71, Ganesh Chandra Avenue, Calcutta-700013; P. Add: 8E, Neelkanth Apartments, 26B, Camac St, Calcutta-700016; T: off 267715; res 448204.

KOTHARI, Bijay Singh; Sr Ptnr, Kothari & Co; b 2 Sept 28, at Sujangarh (Rajasthan); s of Khubchand & Gulab Bai; m, Pushpa; one s; Ed: MA, BCom, Calcutta, FCA, FBIM (UK); specialization in Financial Mgmnt; Fellow: Inst of Chartered Accountants of India; Pres, Consumers' Assn of India; was Pres: Merchants Chamber of Commerce, Calcutta, Assn of Co Secs Exec & Advisers; Mem: Inst of Valuers, Acad Council of Social Welfare & Mgmnt, All India Mgmnt Assn, New Delhi; publs: *Managerial Remunerational Cash Credits and Unexplained Investments*; Add: 71, Ganesh Chandra Avenue, Calcutta-700013; T: off 267715; res 448204.

KOTHARI, Swatantra Singh; b 15 June 30, at Calcutta; s of Shiva Singh & Ratan Kunwar; m, Raj Kumari; Ed: B.A., B.Com, CA; Fellow, Royal Econ Soc, UK, 70, British Inst of Mgmnt, 83; Fellow & mem, Central Council Inst of CAS of India, 64-67, Mem, Lok Sabha, 67-70; MPs' Consultative Cttee, Ministry of Finance, Select Cttee of Parlt for Social Control of Banking & Insurance, Public Undertakings Comm; Senior Partner, S.S. Kothari & Co, Chartered Accountants & Dir, Kothari Mgmnt & Industrial Consultants Ltd, Jayshree Tea & Industries Ltd; Public Rep on Cttee of Calcutta Stock Exchange, 1980-85, Vice Chmn, Intl Fiscal Assn (Ind Branch); Published one book & several articles; Add: S.S. Kothari & Co, India Steamship House, 21, Old Court House St, Calcutta-700001; T: off 282758; res 757007.

LALL, Dr Rama Mohan; b 10 July 26, at Unnao (UP); s of Piare Lal & Shyam; m, Dr Malti; one s, one d; Ed: BCom, Allahabad, R.A., GOI, LLB, Agra, M. Com, Agra, FCA, India, FCCS, London, RAS, Singapore, D. Litt, Lucknow, ACIS, London, ACS, India; practising CA,

since 50, world's First D. Litt in Accountancy; Sr Partner, R M Lall & Co; Dir, RBI, 73-84; was Lecturer, Asst Prof, Reader in Commerce Dept of Lucknow Univ, 52-66, Sr Lecturer, School of Accountancy, Singapore Polytechnic, 66-69; Fellow: ICAI (Mem of its Council, 58-67); Mem: Inst of Chartered Secs & Administrators, London, Inst of Co Sec of India, All India Board of Tech Studies in Commerce, 64-66; was Chmn, Lucknow Chapter of Co Secs; Mem: Regional Direct Taxes Advisory Cttee; ex-mem, Central Zone Advisory Cttee of LIC, India; Add: 7, Balmiki Marg, Lal Bagh, Lucknow; T: off 247664; res 75546.

LODHA, Jaswant Singh; Sr Partner, M/s Lodha & Co, Calcutta; b 13 Feb 14, at Banera (Rajasthan); s of Umaid Singh; m, Sushila; one s, one d; Ed: B Com, GDA, LLM, (London); Fellow: ICAI, Inst of CA in England & Wales, was Mem, Exec & Council of ICAI, & governor, Ind Inst of Taxation & Finance; Sec, Akhil Bharatiya Sanskrit Parishad; Treasurer, All-India Heart Foundation; Mem, Board of Commercial Ed, W Bengal; Add: 14, Govt Place East, Calcutta-700069; T: off 237102; res 442421.*

LODHA, Rajendra Singh; Sr Partner, M/s Lodha & Co., Calcutta; b 6 Sept 42, at Allahabad (UP); s of Jaswant Singh & Sushila; m, Manorama; two s, one d; Ed: BCom, CA; joined Lodha & Co. as a Partner in 64; Pres: Ind Chamber of Commerce, Calcutta, FICCI (Mem of its Cttee & Stdg Advisory Cttee); Chmn, Sub-Cttee on Taxation and Co Law; Mem: Council of ICA, Accounting Standards Board of ICA, Advisory Cttee, Capital Issues Control, GOI; Dir, Bank of India, Bombay, Hindalco, Chloride Industries, Orissa Cement, Fenner India, Alfred Herbert; Gen Sec, Sangeet Kala Mandir, Calcutta; Pres, Bengal Rowing Club; Fellow, Inst of CA of India; Add: 14, Govt. Place East, Calcutta-700069; P. Add: 8, National Tower, 13, London St, Calcutta-700017; T: off 287102; res 443029.*

MALEGAM, Y.H.; Partner, S.B. Bilimoriá & Co, Bombay; b 24 Sept 33, at Bombay; s of Hirji Ardeshir; Add: 113, Mahatma Gandhi Rd, Bombay.*

MODY, Naval R.; Vice Chmn, Tata Incorporated; b 23 Feb 10, at Bombay; s of Rustomji & Piraja; m, Audrey; one d; was with A.F. Ferguson & Co, 35-64 (Sr partner of firm, 56-64); Dir: Tata Industries Pvt Ltd, Tata Intl, Tata Ag, Tata Ltd; Fellow: Inst of Chartered Accountants in England & Wales, ICAI, ICWA (India); P. Add: Lyndewode House, Cumballa Hills, Bombay-400026.

NAIR, P. Achuthan; Ptnr: C.C. Chokshi & Co., Touche Ross & Co, Bombay; b 10 Aug 24, at Vellancherry (Kerala); s of K.I.P. Menon & Kalyani; m, Seeta; three s; Ed: CA; Chmn, Inst of Chartered Accountants of India (W. India); mem: Central Council of ICAI, since 76 (Pres, 85-86), Steering Cttee, Intl Accounting Standards Cttee; Fellow, Inst of C.A. of India; Add: C.C. Chokshi & Co, Mafatlal House, Backbay Reclamation, Bombay-400005; T: off 2024244; res 215034.*

NANABHOY, Rattanshaw; b 1 June 17, at Bombay; s of Nanabhoy Cursetji Mehta & Meherbai; m, Bachoo; one s, three d; founder of R. Nanabhoy Co; Fellow: ICWAI, FCMA, AICS, ACS, (London), FSCA, (London), FASM; Mem: Central Cttee of All-India Mfrs' Organization, Sub-Cttee of Ind Merchants' Chamber, Soc for Reconstructive Surgery Rehabilitation & Research, Soc for the Prevention of Heart Disease, National Soc for Equal Opportunities for the Handicapped; Add: R. Nanabhoy & Co., 70, August Kranti Marg, Bombay-400036; T: off 362719.*

RAI, Raghu Nath; Sr Partner, Raghu Nath Rai & Co, New Delhi; b 5 June 14, at Kotadu (Pakistan); s of Kundan Ram & Asi Bai; m, Mohani Devi; four s; Ed: GDA, 37; practising Accountant, since 37; Pres, ICAI, 64-65; Dir: Modi Industries Ltd, Modi Spinning & Weaving Mills Co Ltd, Modi Carpets, Apollo Tubes Ltd, Meera & Co Ltd, Vice Chmn, Local Board of Reserve Bank of India; publ: *Taxation on Non-Residents in India*; Add: 206, Manisha, 75-76, Nehru Place, New Delhi-110019; P. Add: 9-B, Mathura Rd, New Delhi-110014; T: off 6411376; res 693347.

THAKUR, Rameshwar; Sr Partner, Thakur & Co; b 28 July 27, at Thakur Gangti (Godda Dist, Bihar); s of Parameshwar & Hari Devi; m, Narmada; two s, two d; Ed: MA, LLB; Chartered Accountant; Lecturer, City College, Calcutta Univ, 55-59; Fellow, ICAI (its Pres, 66-67); elected to Rajya Sabha, 84; Chmn, Associated Journals Ltd; Add: Urdu Ghar, 212, Deen Dayal Upadhyay Marg, New Delhi-110002; P. Add: 15, Gurdwara Rakabganj Rd, New Delhi-110001; T: off 3312645; res 3019490.*

VERMA, V.K.; Chartered Accountant (F.C.A.); Ed: BA, B.Com (Hons); Dip in Business Mgmnt (Delhi Univ); with long professional experience in Taxation, Audit & Mgmnt Accounting; Associated Mem: Corpn of Secs, London; Mem: Inst of Co Secs of India; Add: V.K. Verma & Co, C-37, Connaught Place, New Delhi-110001.*

FINANCE AND BANKING

AMIN, Vithalbhai P.; Chmn, Co-operative Bank of Ahmedabad Ltd, Ahmedabad; b 16 Nov 21, at Ahmedabad; s of P.J. Amin & Maniben; m, Lilaben; three s; Ed: Matriculation; MLA, Gujarat, 62-67; Pres, Gujarat Chamber of Commerce & Industry, 68-69, Gujarat Chemical Assn, 66-75; Chmn: Guj Mineral Dev Corpn, 74-78, Ahmedabad Dist Co-op Bank, 70-72, Gujarat Urban Co-op Banks Fedn, 74-87; Guj State Co-op Oil Industries, 71-78; Vice Chmn, Guj State Co-op Mktg Fed, 60-73; Mem: Governing Council of NCUI, Co-op Council of Guj, RBI Standing Advisory Cttee on Urban Co-op Banks, 83-87; Dir, Guj State Co-op Bank, 87-88; Add: Co-op Bank of Ahmedabad Ltd, A'bad Bank Chambers, Relief Rd, Ahmedabad-380001; P. Add: Nima, Sardar Patel Colony, Near Sardar Stadium, Ahmedabad-380014; T: off 352176; res 493284.*

APTE, Mukund Shrikrishna; Chmn & Ch Exec Officer, The Sangli Bank Ltd, Sangli, since June 81; b 27 Dec 33; s of S.N. Apte; m, Usha; two s, one d; Ed: M. Com, CAIIB; joined Bank of Baroda as Officer; Add: The Sangli Bank Ltd, Rajwada Chowk, Sangli (Maharashtra); T: off 3617; res 3618.*

ARADHYE, Anant Bhagwan; Chmn & Ch Exec Officer, The Sangli Bank Ltd, since April, 88; b 2 Nov 32; Ed: MA; Asst Supdt, National Sample Survey, GOI, 50-60; Research Asst, Gokhale Inst of Pol & Eco, 60-62; Worked in various capacities in Bank of India, 62-88; Add: 'Samrudhi', 446/3/4, Gulmohar Colony, South Shivaji Nagar, Sangli-416416.

BANERJI, Kalyan Sanjibon; Chmn & Mg Dir, Export-Import Bank of India, Bombay, since 85; b 7 April 39, at Calcutta; s of Sanjibon & Radha; m, Indrani; one s, one d; Ed: B.A. (Hons), BSc (Econ), FIB, FIIB; served as Asst Gen Mgr, Regional Mgr, Branch Mgr, Bank of Baroda, 64-76; Dep Gen Mgr, New York Bank of Baroda, 78-81; Gen Mgr, 81-82; Exec Dir, EXIM Bank, 82-85; Fellow: Inst of Bankers, London, Inst of Bankers, India; Dir, Gen Insurance Corpn, India Growth Fund, USA; consultant to ADB, World Bank on Export Credit Mechanism in Asia; Add: EXIM Bank of India, World Trade Centre, Cuffe Parade, Bombay-400005; P. Add : 15-C, Shanaz, 90, Napean Sea Rd, Bombay-400006; T: res 8282411.

BISWAS, Jibendra Nath; Chmn, United Industrial Bank Ltd, Calcutta, since 76; b 15 Aug 29, at Chittagong (Bangladesh); s of Dr P.K. Biswas & Jalada Bala; m; two d; Ed: BA (Hons), C.A.I.I.B.; joined Imperial Bank of India, 49, services loaned to W Bengal Financial Corpn, 54, joined Rehabilitation Corpn, 59, Mgr, Industrial Finance Corpn of India, 65, Dep Gen Mgr, United Industrial Bank Ltd, 69, Gen Mgr, 70; Mem: Mg Cttee of Ind Banks Assn, Exec Cttee of Bengal National Chamber of Commerce & Industry; Add: 17, R.N. Mukherjee Road, Calcutta-700001; T: off 236849; res 350590.*

CHITNIS, Shashikant Madan; Gen Mgr, Bank of Maharashtra since 83; b 26 Jan 35; Ed: M.A. (Econ), Pune Univ; worked as research asst, Gokhale Inst of Politics & Econ for four years; worked as research asst in Lecturer scale in Univ of Poona for two years; joined Bank of Maharashtra & worked as Sr Officer in Advance Dept, H.O., 2 years; Head of Advance Dept, H.O., 72-73; Asst Divl Mgr, Head Dist, 73-74; Mgr, H.O., 75; Divl Mgr, Operations, Central Office, 76-77; Assn Gen Mgr, Planning & Co-ordination, Central Office, 77-78; Asst Gen Mgr, Northern Zone, Delhi, 78-79; Dep Gen Mgr Region, Bombay 79-83; Add: Lokmangal, 1501, Shivajinagar, Pune-411005.*

DAHOTRE, Gajanan Sanbhaji; Chmn & Mg Dir, Dena Bank since June 88; b 19 Jan 35; Ed: B.Com, CAIIB; joined SBI in 57 as probationary offcr and set up its Merchant Banking Dept and was Chief Manager for four years; Ch, Merchant Banking Divn, Bank of Ind, March 77; Zonal Mgr, Maharashtra, Oct 78-May 81; Chmn: RBI Study group for Diamond Export Houses; Fire Purchase Co; Leasing Co; Add: Dena Bank, Maker Towers 'E', Cuffe Parade, Bombay-400006; T: 211671/213989.*

DAMLE, Keshav Bhaskar; Exec Dir, United Bank of India, Calcutta, since April 82; b 13 Dec, 30, at Thane (Maharashtra); s of B.R. Damle & Laxmibai; m, Kusum; three children; Ed: B Com, LLB, CAIIB, FIB; Divl Mgr, Bank of Maharashtra, 66-73; Asst Gen Mgr, 73-76, OSD, proposed Regl Rural Bank, Nanded, Feb 76-Aug 76; Chmn, Maharashtra Gramin Bank, Nanded, 76-77; Jt Gen Mgr, (Operations), Bank of Maharashtra, 77-79; Jt Gen Mgr (Credit), 79-81; Gen Mgr, 81-82; Add: United Bank of India, 16, Old Court House Street, Calcutta-700001; P. Add: Veena, Velankar Shopping Centre, Opp Mitra Mandal, Pune-411009; T: off 237523; res 421789.*

DESHMUKH, Shantaram Dwarkanath; Exec Dir, Intl Monetary Fund, since 77; b 3 Oct 19, at Roha (Colaba Dist, Maharashtra); s of Dwarkanath Ganesh and Bhagirath; m, Kamalini; one s; Ed: MA, Cambridge, research officer, Econ Dept of RBI, 48, Dep Dir of Research, 53-58, Dir of Intl Finance, 58-61, Mgr, RBI, London, 61-63, Sec, Reserve Bank and to central board of banks, 63-66; Exec Trustee, TUI, 66-76, Research Adviser to Bank of Sierra Leone, 74-76, Exec Dir, RBI, 77; Add: Room 13-400, Intl Monetary Fund, 700, 19th St, Washington DC-20431; P. Add: Arohi, Plot No. 36, Shantishela Coop Soc, Pune.*

DIN, S.M.; Ch Gen Mgr & Exec Dir, J&K Bank Ltd, since 85; b 22 May 27 at Srinagar (Kashmir); s of Sheikh Mohi-ud-din; m, Hajra; one s; Ed: B.A., CAIIB; Served as Sec, Board of Dirs, Supdt of Branches; Dep Gen Mgr (C)-cum-Sec; Gen Mgr, Mg Dir, State Financial Corpn; Chmn, Srinagar Subcentre, Ind Inst of Bankers; Pres, Bankers' Club, Srinagar, Mem, Exec Cttee, Kashmir Chamber of Commerce; Add: Jammu & Kashmir Bank Ltd, Central Office, Srinagar-190001.*

D'SILVA, John Anthony; Mg Dir, Abhyudaya Co-op Bank; b 16 May 36, at Karkal (Karnataka); s of Anthony D'Silva; m, Gladys; two s; Ed: B.A., B.Com; Ch Editor, *Co-op Bank Dairy;* Trustee Sec, Abhyudaya Ed Sec; Add: Abhyudaya Co-op Bank Ltd, 63, G.D. Ambedkar Marg, Parel Village, Bombay-400012; T: off 4130455; res 4229279.

DORESWAMY, S; Exec Dir, Dena Bank, since June 88; joined Canara Bank as Offcr 62; joined Dena Bank as Legal Mgr, Head Office; promoted Asst Gen Mgr, 78; Dy Gen Mgr, 82; Gen Mgr, 85; Ex Mem, Board of Directors; Durg & Rajnandgaon Gramin Bank; Mem, Selection Cttee, Ind Banks Assn; Add: Dena Bank, Maker Towers 'E', Cuffe Parade, Bombay-400006; T: 211671/213989.*

GUPTA, B.; Mg Dir, State Bank of Travancore, since 86; b June 33, in Burdwan (W.B.); educated at Public School, Lahore; joined Imperial Bank of India as Probationary Offcr, 53, served as Branch Mgr, Contlr of Branches and Personnel Offcr, Mgr, Intl Banking, Calcutta; posted as Chief Gen Mgr, New York Branch; Add: State Bank of Travancore, PB No.34, Trivandrum-695001; T: 68344.*

FRANCIS, I. Miles; Adviser, Societe General, since 85; b 14 Sept 29, in West Bengal; s of M.Hazel Miles Francis; two s, one d; Ed: B.A. (Hons), D.B.M. CAIIB; joined Bank of Baroda as Sr Exec; Joined Syndicate Bank as Dep Contlr, Foreign Business, 69, Contlr, Foreign Business, 71, Dy Gen Mgr, Foreign Exchange Divn, 76, Gen Mgr, 85; Add: Maker Chambers IV, Nariman Point, Bombay-400021; T: off 243403; res 6427221.

GELLI, Ramesh; Chmn: The Vysya Bank Ltd, The Vysya Bank Leasing Ltd, Bangalore; b 16 Nov 45, at Siruguppa (Dist Bellary, Karnataka); s of G. Narayanachetty; m, Premakala; two s; Ed: B.E. (Osmania Univ), MBM; Mem, Faculty of Finance, Admn Staff College of India, Hyderabad, 72-74, Gen Mgr, AP State Financial Corpn, Hyderabad, 74-80; Chmn: Cttee on Banking & Company Law, Fedn of Karnataka Chambers of Commerce & Industry; Pres, Bangalore Mgmnt Assn; mem: Mg Cttee, Ind Banks Assn, Indo-American Chamber of Commerce (Karnataka Branch); Dir, Bharat Overseas Bank Ltd; Chmn Cttee on Banking & Co Law; awd Udyog Rattan Awd, 88, Kala Saraswathi, 87; Add: 72, St Marks Rd, Bangalore-560001; T: 562021.

GOPALAKRISHNAN, P.S.; Chmn & Mg Dir, Indian Overseas Bank

since Dec 87, b 23 Aug 35, at Cheruthuruthy (Kerala); s of P.R. Subramanian Iyer; m, Bhawani; two d; Ed: B.Com, LL.B; Fellow, Econ Dev Inst of IBRD, Washington; served for thirteen years in British Bank of the Middle East, Bombay, joined Industrial Finance Corpn of India, New Delhi, 68, served as Branch Mgr, Regional Mgr, Asst Gen Mgr, Dep Gen Mgr, Jt Gen Mgr; Exec Trustee; UTI, 80-84; Chmn & Mg Dir, Oriental Bank of Commerce, 84-87; was Mem of Interministerial Cttee & Task Force constituted by GOI to study the problems of Sugar Industry; Add: 762, Anna Salai, Madras-600002; P. Add: South Village, Puthukode, Palghat Dist (Kerala); T: off 863713.

GUPTA, I. Sada Siva; Chmn, The Lakshmi Vilas Bank Ltd., Karur, since Nov 88; b 1 March 40; s of I. Ranganayakulu ; m; two d; Ed: BA, B.Com, AIIB; joined Lakshmi Vilas Bank Ltd as a clerk in 58 ; Desk Offcr, Hyderabad, 66-71, Mgr at Rajahmundry, 71-74; Mgr, Srikakulam, 74-77, Administrative Offcr, 77-78; Faculty mem, State Bank Staff College, Hyderabad, 78-82; Chmn, Manjira Grameena Bank, Medak, 82-85; Regional Mgr, West Godavari, 85-87, Regional Mgr, West Krishna, 87; Add: Lakshmi Vilas Bank Ltd, 15/1, 5th Cross Street, Sengunthapuram, Karur - 639002 (TN); T: off 23033.

INDERJIT SINGH, Dr.; b 22 Nov 11, at Musakhel (Pakistan); s of Thara Lal & Daulat Bai; m, Damyant Kaur; three s, one d; Ed: B.Com., F.C.A., D. Litt; worked in Central Bank of India, 32-34, United Commercial Bank, 44-60, Gen Mgr, Punjab & Sind Bank Ltd, 60-68, Chmn & Mg Dir, Punjab & Sind Bank Ltd, 68-80; Custodian, Punjab & Sind Bank Ltd, 80-81; Chmn & Mg Dir: Bhagwanpura Sugar Mills Ltd, Patiala, Punjab & Sind Bank Ltd, 81-82; PSB, Fin & Investments Ltd, New Delhi; Chmn, PSB Fin & Leasing Ltd; and PSB Fin & Hire Purchase Ltd; Pres, Guru Nanak Foundation, N. Delhi; Mg Trustee, Guru Nanak Dev Hospital Trust; Pres, Intl Punjabi Society, 78-88; Mem, Mg Cttee, Intl Punjabi Society, Dir, Adayar Beach Hotels Ltd, Madras, mem, Mg Cttee Chelmsford Club, N. Delhi (its Gen-Sec); Add: D-12, Central Avenue, Maharani Bagh, New Delhi-110065; T: res 632351.

KADAM, Dr. Daulatrao Bapurao; Gen Mgr, Maharashtra State Co-op Bank Ltd, Bombay, since 79; b 6 Nov 35, at Nanded (Maharashtra); s of Bapurao Gopalji; m, Sunanda; one s, two d; Ed: M.Sc. (Agr), Ph.D.; specialization in Agri & Agro-Industrial Credit; was zonal oilseeds officer in Agri Dept, Andhra, Grade II Officer, Bombay State Co-op and Mortgage Bank; joined Maharashtra State Co-op Bank, 62, Ch Officer, 74, Mgr, Kolhapur Central Co-op Bank, 75, Mgr,78; Dep Gen Mgr, 78; Mem: Bombay Mgmnt Assn, Board of Univ Teaching & Research in Faculty of Commerce, Marathwada Univ, attended Intl Conference on Co-op Agri at Tokyo, 72; Awd, Gold Medal in essay competition; Add: 9, Nagindas Master Rd Extn, Fort, Bombay-400023; T: off 243492; res 539517.*

KOTAIAH, P.; Mg Dir, Natl Bank for Agriculture & Rural Dev, since March 90; b 15 May 38; Ed: MA, CAIIB; specialisation in Mathematical Econ.; served RBI/ ARDC in various capacities; worked as consultant to World Bank, IFAD, FAO; toured several countries as a credit specialist on Appraisal Mission; Add: National Bank for Agriculture & Rural Dev, Stirling Centre, Dr. Annie Besant Rd, Worli, Bombay - 400018; T: off 4938627; res 5120097.

KRISHNA RAO, A.; Exec Dir, Syndicate Bank, since Dec 83; b 5 Sept 26, at Ambalapady, (Udupi, Karnataka); s of A. Srinivassa Rao & Sathyamma; m, Prema; Ed: MA, ML, CAIIB; joined Syndicate Bank, 57; was in Credit Admn Dept; Dy Gen Mgr (Credit), 74, Gen Mgr, 81-83; Add: Syndicate Bank, Head Office, Manipal-576199 (Karnataka); T: off 7246; res 8524.*

MADA, Kamalaksha Uggappa; Exec Dir, Industrial Dev Bank of India, Bombay; b 29 Dec 35, at Mangalore; s of Derebail Uggappa & Parvati; m, Geetha; three s, one d; Ed: MA, Ph D; Prof, Jai Hind College, Bombay, 59-65; joined IDBI, 65; mem: Ind Econ Assn, Ind Soc of Agril Econ, Alumni Assn, IIM, Ahmedabad, ASCI, Hyderabad, Intl Soc of Small Enterprises, USA; Vice Pres, World Assembly of Small & Medium Enterprises; Add: Dir, Industrial Development Bank of India, IDBI Tower, Cuffe Parade, Bombay-400005; T: off 212550; res 4221152.

MALLYA, P.S.V.; Chmn & Mg Dir, Syndicate Bank since 86; b 29 June 32, at Perdoor (Karnataka); s of P. Varma Mallya & Radha Bai; m, Sumathi; one s, two d; Ed: B Com, LLB, CAIIB; joined Syndicate Bank, 57, Mgr, Delhi, 66, Regional Dev Mgr, 71, Dep Gen Mgr, 76, Gen Mgr, 81, Exec Dir, Feb-Sept, 86; Add: Syndicate Bank, Head Office, Manipal-576119 (Karnataka); T: off 7206; res 8617.*

MANGE RAM; MLA; Chmn, Haryana State Coop Bank; b 15 Feb 40, at Bahadurgarh (Rohtak); s of Daryao Singh; m, Kalawati; two s, four d; Ed: Matric; working as village Lambardar, Bahadurgarh; elected MLA, 82 & 87; Chmn: Mahabir Mandal Sabha, Vaish College, Truck Union, Gauraksha Andolan Samiti & Hindi Andolan Samiti, Bahadurgarh; Add: Chmn, Haryana State Coop Bank, Sector 17, Chandigarh; P. Add: Bahadurgarh, Dist Rohtak; T: off 22178; res 28355.

MEHRA, Kailash Chandra; Chmn, The Lakshmi Commercial Bank Ltd; b 6 Dec 21; s of Mulk Raj; m, Sheela; two s; Ed: BA; specialization in Banking; served in New Bank of India Ltd, 43-48, Bharat Bank, 48-51, Mgr, Punjab National Bank, 51, held assignment in Rangoon, 62, was appointed Gen Mgr, 82; Dir: Punjab Financial Corpn, Chandigarh, Willard India Ltd, Delhi, Nahati Jute Mills, Calcutta, Shalimar Rope Works Ltd, Sehgal Papers Ltd; Mem: Haryana Chamber of Commerce & Industry, Ambala, 72-73; Add: H-54, Connaught Circus, New Delhi-110001; T: 322963.*

MUKHERJEE, Himangshu; Mg Dir, State Bank of Saurashtra, since Aug 85; b 27 April 29, at Calcutta; s of S.M. Mukherjee & Kamala Devi; m, Kalyani; one s, one d; Ed: BA (Hons); took overseas training in W. Germany and London; joined State Bank of India at Calcutta; Staff Supdt, Personnel Officer, Dist Supdt, Regional Mgr, 56-Sept 74, Ch Mgr, Allahabad Branch, Sept 74-Sept 75, Ch Officer (Computer Services), Central Office, Bombay, Sept 76-Jan 79, Gen Mgr (Operations), Hyderabad Circle, Feb 79-May 81, Mg Dir, State Bank of Indore, May 81-Sept 84, Ch Gen Mgr (Mgmnt Audit), SBI Central Office, Sept 84-July 85; participated in the Natl Operations Automation Conference organised by American Bankers' Assn in 77; Add: State Bank of Saurashtra, Head Office, P.B. No. 51, Bhavnagar-364001; T: off 23271.*

MURTHY, K.G.K.; b 9 Sept 24, at Konkepudi (Krishna Dist, A.P.); s of V.S. Rayudu & Mahalaxmi; m, Venkata Lakshmi; three s, two d; Ed: BA, BCom, CAIIB, ACA; joined Andhra Bank Ltd in 61, Inspector of Branches at Machilipatnam & Hyderabad, 61-63, Sub-Mgr, Madras, 63-64, Mgr, Calcutta, 64-66, Mgr, Bombay, 66-69, Ch Acct, 69-74, Asst Gen Mgr, 74-76; Dep Gen Mgr, 76-79; Gen Mgr, 79-81, Exec Dir, 81-82; Mem: Bankers' Club, Rotary Club, Nizam Club, YMCA, Hyde-

rabad, Waltair Club, Waltair, Cosmopolitan Club, Madras, Race Club, Divers Club, Bombay, Chmn & Mg Dir, Andhra Bank, 82-84; P. Add: 1-8-522/18, Chikkadpalli, Hyderabad-500020; T: off 51756; res 63952.*

MUTHIYALU, N.; Chmn & Ch Exec Officer, The Lakshmi Vilas Bank Ltd, since 82; b 15 April 29, at Madurai (T.N.); m, Janaki; three s, one d; Ed: BA, CAIIB; joined RBI in 53, RBI's nominee in the Board of Dirs of Lakshmi Vilas Bank Ltd, 80-81, Gen Mgr, 81-82; incharge of the Regional Cell at Madras for carrying out a survey of Traders & Transport Operators, 79-80; Add: The Lakshmi Vilas Bank Ltd, 26, Cathedral Road, Madras-600040; T: off 88360; res 61172.*

NANDKARNI, Suresh Shankar; Chmn & Mg Dir Industrial Dev Bank of Ind(IDBI) since 85; b 22 Aug 34, at Bombay; Ed: BSc. Joined ICICI 60; rose to Mg Dir, 82; Chmn & Mg Dir, 84; on the board of ICICI, GIC, LIC, EXIM Bank of Ind; Deposit Insurance & Credit Guarantee Corp., Ind Growth Fire Inc, USA, UTI Board of Trustees, Advisory Board of Ind Fund, UK, Board of Governors; Natl Inst for Training in Industrial Engg. and court of Admn Staff College; awd: Business Leadership Awd, 87, Padma Bhusan, 89; Add: A-11, Ocean Gold Society, Twin Tower Lane, Prabhadevi, Bombay - 25.

NAKRA, Harish Chander; Consultant, World Bank, since 85; b 9 Dec 24, at Mianwali (Pakistan); s of Chamanlal; m, Koshalya; one s, three d; Ed: BCom. LL.B., Dip in Business Mgmnt; served STC & its subsidiaries, Cashew Corpn. Projects & Equipment Corpn of India, Handlooms & Handicrafts Corpn of India, 58-72; joined Punjab National Bank, 73; Gen (planning & credit), PNB; served as Ch Law Officer, Sec, Sr Regional Mgr, Dep Gen Mgr, Chandigarh Zone, Gen Mgr (Personnel & Services), Exec Dir: Punjab National Bank, 83-84; P. Add: A-1/294, Safdarjung Enclave, New Delhi-110016; T: off 384970; res 663757.*

NAYAK, K.R.; Chmn & Mg Dir, Andhra Bank, since April 89; b 15 June 32; Ed: B.Com, C.A.I.I.B; Gen Mgr, Canara Bank till March, 86; Exec Dir, Andhra Bank, till April 89; Chmn, Working Group (Personnel), IBA, Cttee on Computerisation; awd: Natl Citizens awd; Add: Andhra Bank Bldg, Sultan Bazar, Hyderabad-500195.*

PANDIT, Ashok Govind; Chmn & Ch Exec Officer, United Western Bank Ltd, Satara, since 82; b 26 March 29, at Kolhapur (Maharashtra); s of Govind Narasimha & Saraswati Bai; m, Malati; four s, one d; Ed: BCom, CAIIB; joined Imperial Bank of India as officer, 52, joined SBI, during the tenure of 30 years with SBI, Ch Mgr, Bombay Main Branch, Calcutta Main Branch, Gen Mgr (Planning), Bengal Circle & Gauhati; Mem: Mahratta Chamber of Commerce & Industries, Pune, Banking & Finance Sub-Cttee of FICCI; Add: 172/4, Raviwar Peth, Shivaji Circle, Powai Naka, Satara-415001; T: off 2523; res 2634.*

PARULEKAR, Nandakumar Savalaram; Exec Dir & Mg Dir, Bank of India, Bombay, since 86; b 3 Aug 27, at Bombay; s of S.R. Parulekar; m, Rekha; one s, one d; Ed: B.Com, LL.B, CAIIB; Probationary Offcr, Imperial Bank of India, 49, trained in Westminster Bank & Bank of India, London, 53-55, Asst Mgr, Tokyo Branch, Mgr, Hong Kong Branch, 55-56, Head of Foreign branches dept, 66-72, Area Mgr, 72-79, Dep Gen Mgr, 79, Gen Mgr, (Ind Operation) 80-85, Gen Mgr (Int), 85; Dir: UP Central Regional Dev Corpn, 76-78, Orissa Industrial & Tech Consultancy Organisation Ltd, 78-79, Allied Bank of Nigeria, 82, Indo-Zambia Bank Ltd, Lusaka, 85; Pres: UP Bankers' Club, Lucknow, 76-78, Bank of India Offcrs' Club, 79, Bank of India Marathi Wangmaya Mandal, since 84; Chmn: Bank of India Staff Coop Credit Soc, since 83, Bank of India Central Welfare Cttee, 84-85; recipient of Man of the Year' Awd, 85; Add: Bank of India (HO), 14th Flr, Express Towers, Nariman Point, Bombay-400021; P. Add: Colgate Mansion, 3rd Flr, Ist Bhatwadi, Girgaum Bombay-400004; T: off 2022975; res 8121873.*

PATHAK, Jagdish Narayan; Chmn, Bank of Rajasthan Ltd; b 17 Feb 23; s of Ganga Prasad; m, Shakuntala; one s, two d; Ed: MA (Econ), B.Com, CAIIB; specialization in Banking & Finance; started career with UCO Bank as an officer, 45, Asst Gen Mgr, till 76, Gen Mgr till 78; Executive Dir, UCO Bank; Dir: State Bank of Sikkim, Rajasthan Dairy Dev Corpn Ltd, W.B. Consultancy Organisation; Trustee for UCO Bank Employees Provident & Gratuity Funds; Mem: Working Group appointed by RBI to study problem of bank credit in N-E Region, Advisory Board of College of Agri Banking, Cttee for Admn of Ind Inst of Bankers; Add: 10, Brabourne Rd, Calcutta-700001; T: res 455137.*

PRADHAN, A.R.; Chmn & Chief Exec, The Sangli Bank Ltd, Sangli, since Sept 85; Ed: (Hons), LL.B.; Dist Mgr, Chandrapur, 79-81, Regional Mgr, Chandrapur, 81-82, Zonal Mgr, Nagpur, 82-85, Asst Gen Mgr, 85; Add: The Sangli Bank Ltd, Rajwada Chowk, PB 158, Sangli-416416; T: off 3617.*

PUNJA, M.R.B.; Dep Gen Mgr, IDBI since July 85; b 15 Dec 25, at Mulki (S. Kanara Dist, Karnataka); s of M.R. Punja; m, Saraswati; two d; Ed: BA; joined RBI as Probationary Officer in 49, joined IDBI, 64, Exec Dir, 76, was Chmn & Gen Mgr of a Commercial Bank for 4-1/2 years, Mg Dir of State-level Dev Bank for one year; Associate, Ind Inst of Bankers; Mem: Council of Ind Inst of Bankers, Governing Council of National Inst for Entrepreneurship & Small Business Dev, Mg Cttee of Assn of Dev Financing Insts in Asia & the Pacific, Central Advisory Council of Industry, National Science & Tech Entrepreneurship Dev Board; Pres, Governing Body of Entrepreneurship Dev Inst of India; Add: Industrial Dev Bank of India, Nariman Bhavan, 14th Floor, 227, Viney K. Shah Marg, Bombay-400020; P. Add: A-223, Jolly Maker Apartments No. 1, Cuffe Parade, Bombay-400005; T: off 2022739; res 216178.*

PURI, Amrit Sagar; Mg Dir, State Bank of India, since 83; b 15 Aug 26, at Dina Nagar; s of G.D. Puri; m, Kamal Mohini; four d; Ed: BA, CAIIB; joined Imperial Bank of India, 47, deputed to STC, 61-63; Supdt (Branch Dept), New Delhi LHO, 64-66, Ch Regional Mgr, Orissa, 72-75, Gen Mgr (Operations), Bengal Circle, 75-76, Gen Mgr, (Planning), Hyderabad & Bombay Circle, 76-79, Ch Gen Mgr (Planning) 80-81, Mg Dir, SBBJ, Jaipur, 81-83; Mem: Mg Cttee of National Soc for Equal Opportunities for the Handicapped; Dir: Thomas Cook (India) Ltd, Maharashtra State Finance Corpn, SBI, Hong Kong Finance Ltd, Hong Kong, SBI (California), Los Angeles, Mem: Council of Ind Inst of Bankers, Bombay, Natl Council of Performing Arts; Trustee, UTI; Add: State Bank of India, Central Off, Bombay-400021; P.Add: D-46, Maharani Baug, New Delhi-110065; T: off 2022015; res 8124367, 630860 (Delhi).*

RAMAMOORTHY, K.R.; Exec Dir, Corporation Bank, Mangalore; b 8 July 40, at Kuttalam; s of K.R. Rajagopalan; m, Vasantha; one s, one d; Ed: BA, BL, FCS; served for 15 years in Lipton India; Joined Corpn Bank, 75, Gen Mgr, 86; Add: Corporation Bank, PB No 88, Mangalore - 575001; P. Add: Satya Sai Krupa, RS 68-2-AS, Word -3, Kadri - Kambla, Mangalore - 575004; T: off 26416; res 21576.

RAMANI, V.V.; Chmn & Ch Exec Offcr, The Dhanalakshmi Bank Ltd, since 86; s of K.S.V. Iyer; Ed: M.Com, CAIIB; joined Grindlays Bank, 53; Bank of Baroda, 63; was Regional Mgr since 81; Add: Central Office, Trichur, Kerala; T: 21379.*

RANGOONWALA, Zainulabedin Gulamhusain; Mg Dir, Bombay Mercantile Co-op Bank Ltd, since 62; and Exec Vice Chmn, since 87; b 1 July 13, at Sagai (Burma); s of Gulmahusain Gulamally; m, Shireen; two s, three d; served in Central Bank of India, 39; was Mem, Joglekar Cttee, Govt of Maharashtra; appointed Justice of Peace & now Spl Exec Sec Magistrate; Hon Gen Sec of Bombay Bankers' Assn; mem: Maha Chamber of Commerce, Ind Merchants' Chamber, Ind Red Cross Soc, Indo-Arab Soc, Acad Council, AMU; Awd Padmashri, 84; Add: 78, Mohamedali Rd, Bombay-400003; T: off 325961; res 4946239.*

RAO, Hejmadi Narahari; Chmn & Mg Dir, Syndicate Bank, Manipal (Karnataka), since Dec, 83; b 26 Feb 24, at Karkala (Karnataka); s of Ramachandra Rao and Saraswatiamma; m, Ahalya; Ed: B.Com, LLB, CAIIB; joined Syndicate Bank as Dep Ch Accountant, 46, Divl Mgr, 57, Ch Accountant, 67, Gen Mgr, Syndicate Bank, 72-81; Exec Dir, 81-83; Add: P.B. No. 1, Manipal, S. Kanara, (Karnataka); T: off 8264, 7090; res 8256.*

RAO, V. Panduranga; Chmn & Chief Exec Offcr, The Lakshmi Vikas Bank Ltd, since Feb 85; b 14 Dec 38, at Narsapur (A.P.); m, Shakuntala; two s; Ed: M.Com., CAIIB; joined State Bank of Hyderabad, 63, Branch Mgr, 65, Later became Mgr, Asst Gen Mgr, Vysya Bank, 78, Dep Gen Mgr, 83; Add: The Lakshmi Vilas Bank Ltd, 15/1, 5th Cross Street, Sengunthapuram, Karur-639002 (T.N.); T: off 23033.*

SEN, Samar Ranjan; Dir, Reserve Bank of India, Bombay, since 83; and Mem, Intl Policy Council, Washington, since 88; b 29 June 16, at Noakhali; s of Satya Sen & Ashalata; m, Anita; two s; Ed: Ph.D (London School of Econs); Lecturer, Dhaka Univ, 40-48; Econ and Statistical Adviser, GOI, 48-58; Adviser, Plng Comm, 59-68; Dep Chmn, Ind Irrigation Comm, 69-70; Exec Dir, World Bank, 70-78; Chmn, Intl Food Policy Research Inst, Washington, 79-86; Chmn: Ind Sugar Enquiry Comm, 64; Cttee on Agri Productivity in Eastern India, 82-84; Cttee on Costs and Prices, 79-81; mem, Comm on Centre State Relations, N. Delhi, 83-87; Pres: Intl Assn of Agri Econ, 70-76; Ind Conf on Agri Econ, 58; Fellow, American Agri Econ Assn, 81; Publ: *Strategy for Agricultural Development;* Add: Northern Regional Board, Reserve Bank of India, Parliament Street, N. Delhi-1; P. Add: 41, Poorvi Marg, Vasant Vihar, New Delhi-57; T: off 381333; res 675861.

SENGUPTA, C.R.; Chmn & Mg Dir, United Bank of India, Calcutta, since 82; b 12 Aug 25, at Dibrugarh (Assam); s of Bhupendra Mohan; Ed: B.Com, Dip in Banking; joined Lloyds Bank, 46, served in RBI for six years, CE, Manipur State Co-op Bank, Exec Dir, IDBI, for next 13 years, led Ind Banking Delegation to Italy, 81, attended World Assembly of Small & Middle Enterprises in Greece & Austria, 83; Mem, Mg Cttee, IBA; Add: UBI, 16, Old Court House St, Calcutta-700001; P. Add: 9N, Block-A, New Alipore, Calcutta-700053.*

SHAH, Amritlal Chunilal; Gen Mgr (Planning & Personnel), Bank of Baroda, Bombay, since 82; b 16 Oct 32, at Khanpur (Panchmahals Dist, Gujarat); s of C.N. Shah & Sumatiben; m, Kokila; three children; Ed: M.A., Ph.D; joined Bank of Baroda as Research Officer, 63, Economic Adviser, 65, Asst Gen Mgr (Priority Sector), 76-77, Dep Gen Mgr (Spl Accts), 78-79, Dep Gen Mgr (Intl), 80-81, Sr Vice-Pres in-charge of America and Pacific, 81-April 82; Fellow, Ind Inst of Bankers; associated with Ind Banks' Assn, National Inst of Bank Mgmnt, Ind Inst of Mgmnt, Bankers Training College, RBI, Bank of Baroda Staff Training College, author of many articles relating to Banking, Finance and Dev; Bank of Baroda, Central Office, 3, Walchand Hirachand Marg, Ballard Pier, Bombay-400038.*

SHANMUGAVADIVELU, S.V.; Mg Dir, State Bank of Travancore; b 5 Feb 29, at Bangalore; s of S.L. Vydianathan & Sarvathiambal; m, Gajalakshmi; one s, one d; Ed: B.A., BCom, CAIIB; joined the Imperial Bank of India as Probationary Officer, Regional Mgr, Madras Local Head office; Ch Mgr of New Delhi Main Branch, Gen Mgr, Merchant Banking, Central Office, Ch Regional Mgr of N.E. Circle of SBI was on deputation to Malaysian Bank in Kuala Lumpur, was Ch Gen Mgr, Ahmedabad Circle of SBI; on deputation to the State Bank of Travancore; on the Board of Dirs: Kerala Financial Corpn, Kerala Industrial & Tech Consultancy Organisation Ltd; Pres, Trivandrum Chapter of Ind Inst of Bankers; Add: State Bank of Travancore, P.B. No. 34, Trivandrum-695001; P. Add: Bank House, Cliff House Rd, Nanthancode, Trivandrum; T: off 69810; res 62517.*

SHARMA, Jugal Kishore; Mg Dir, Rajasthan State Co-op Bank, since 81; b 6 July 28, at Bharatpur (Rajasthan); s of Tota Ram; m, Shanti; five s; Ed: B.A., B.Com., Visharad; specialization in Banking; Asst Registrar Co-op Socs, 63; Mgr, Pali Central Co-op Bank, 63-66, Mgr, Sriganganagar Central Co-op Bank, 67-72; Rural Credit Officer, RBI, 72-74, Dep Dir, Dairy Dev Dept, 74-76, Jt Registrar (Banking), Co-op Bank, 76-77, 78-80, Gen Mgr, Rajasthan State Co-op Land Dev Bank, Jaipur, 77-78, Jt Registrar, Co-op Dept, 80-81; Add: Rajasthan State Co-op Bank Ltd, Nehru Bazar, Jaipur; P. Add: Neemda Gate, G.P. Goswamy Marg, Bharatpur (Rajasthan); T: off 75459; res 62936.*

SHENOI, Manmohan K.; Chmn & Mg Dir, UCO Bank, Calcutta, since Aug 86; b 20 Sept 32, at Kanhangad (Kerala); s of K. Rama Rao & Kamala; m, Anuradha; one s, one d; Ed: LL.B.; started career as an Advocate; Joined Syndicate Bank, 62, became Ch Personnel Mgr, 76, Dy Gen Mgr, 78, Gen Mgr, 81; Dir: Industrial Reconstruction Bank of India, EXIM Bank; Pres, IBA (Calcutta Chapter); mem: Mg Cttee, IBA, Board of Inst of Banking Personnel Selection, Bharat Chamber of Commerce, Indo-Soviet Chamber of Commerce, Ind Inst of Bankers; Add: UCO Bank, 10, Biplabi Trailokya Maharaj Sarani, Calcutta-700001; P. Add: 1/1, Alipore Avenue, Calcutta-700027; T: off 262094; res 459265.

SHETTY, K. Sadananda; Chmn & Mg Dir, Vijaya Bank, since 84; b

6 May 37, at Mangalore (Karnataka); s of K.D. Shetty, m, Sujatha; two s; Ed: B.Com., LL.B., CAIIB, ACCS, (London); joined Vijaya Bank, held Exec posts for 19 yrs, promoted Group Mgr, 73, Regional Mgr, 75, Asst Gen Mgr, 76, Jt Gen Mgr, 78, Gen Mgr, 81-82, Exec Dir, 82; mem: Delhi Mgmnt Assn, Bangalore Mgmnt Assn; Add: Vijaya Bank, HO, 14 M.G. Rd, Bangalore-560025; P. Add: 155/A, 9th Main Rd, Rajmahal Vilas Extn, Bangalore-560006; T: off 575055; res 362623.*

SHIVA SHANKAR, C.; Gen Mgr, State Bank of Mysore; b 6 March 34; s of S.R. Channabasavaiah & Parvathamma; m, Shakuntala; one s, one d; Ed: M.Com., CAIIB; specialization in Industrial Finance; joined Bank of Mysore as probationer, 57, worked in German Banks, 59-60, Regl Mgr, 76, Dep Ch Officer, SBI, 77, Asst Gen Mgr, 78; Add: State Bank of Mysore, K.K. Rd, Bangalore-560009; P. Add: 521, VIII Main Rd, Upper Palace Orchards, Bangalore-560080; T: off 24150; res 32425.*

SINGH, Dr. Manmohan; Chmn, Eco Admisory Council (EAC) since 90; b 26 Sept 32, at Gah (Jhelum Dist, Pakistan); s of Gurumukh Singh & Amrit Kaur; m, Gursharan; three d; Ed: M.A. (Panjab and Cantab), D. Phil (Oxford), Lecturer in Econs, Panjab Univ, 57-59, Reader, 59-63, Prof, 63-65, with UNCTAD, 66-69, Prof, Delhi School of Econs, 69-71, Econ Adviser, GOI, (Min of Finance), 72-76, Sec, GOI, (Min of Finance), 76-80, Mem Sec, Planning Comm, GOI, 80-82; Governor, RBI 82; Dep Chmn, Plng Comm, GOI, 85-87; Sec Gen, The South Commission, Geneva, 87-90; was member for Finance; Atomic Energy Comm, Space Comm, was Dir: RBI & IDBI; was Consultant to UNCTAD, Sec Gen, ESCAP and Commonwealth Sec-Gen; elected Hon Fellow of St. John's College, Cambridge in 1982, Hon Prof of Jawahar Lal Nehru Univ; Life Mem, Ind Econ Assn; Awd: Adam Smith Prize of Univ of Cambridge, 56, elected Wrenbury Scholar of Univ of Cambridge, 57; Add : Planning Commission, Yojna Bhawan, New Delhi-110001.

SRINIVASAN, Raghavachari; Chmn & Mg Dir, Bank of India, Bombay, since 24 June, 87; b 30 May 31, at Thanjavur (T.N.); s of R. Raghavachari; m, Sulochana; three s; Ed: BA, CAIIB, FIB; served in Grindlays Bank, 49-60, Sub-Agent, Andhra Bank, 60-71, became Supdt, Foreign Exchange Dept, went to Europe for intensive training, 68, Controller of Foreign Exchange, New Bank of India, 71-81, Chmn & Mg Dir, 81-82, Chmn and Mg Dir, Allahabad Bank, 82-87; Dir: IDBI, Agril Finance Consultants Ltd, Discount and Finance House of India Ltd; Vice Chmn, Allied Bank of Nigeria; mem: Working Gp on Role of Financial Inst of Industrial Dev, NPC, Natl Inst of Bank Mgmnt, Ind Inst of Bankers; Add: Bank of India, Express Towers, Nariman Point, Bombay-400021; T: off 2022778; res 369227.

SUNEJA, Romesh Chander; Chmn & Mg Dir, New Bank of India, since 85; b 1 Dec, 36, at Lyallpur (Pakistan); s of L.R. Suneja & Bhagwati; m, Kiran; two s; Ed: B. Com (Hons), C.A.I.I.B., F.I.B., CIS, FAAI, FIBK; (London); joined Grindlays Bank as an Mgmnt Trainee, 58, Asst Gen Mgr, Oriental Bank, 73, Dp Gen Mgr, 78, Jt Gen Mgr, 80, Gen Mgr, 81-83; Exec Dir, New Bank of India, 83; mem: Bankers' Club, Delhi Gymkhana Club, Delhi Golf Club, Army Golf Course, Bombay Gymkhana; co-author of 20 books on banking; P. Add: E-34, Saket, New Delhi-110017; T: off 3311574; res 663060.

THIYAM, Udhob Singh; M.L.A. since 84; b 1 Nov 37, at Bishenpur; s of Gopal Singh & Ibeton; m, Ibempishak; three s, two d; Ed: B.A., B.T.; started career as a school teacher, 57; Head Master, 63-79; joined Congress; founder Gen Sec, Cong (I), Manipur; Pres, Manipur State Co-op Bank Ltd, 71-73, 75-78, 80-81; nominated Dir, Manipur State Co-op Union, 82-83; mem: ZRVCC, HNE Rly, Telecom, N.E. Circle for Manipur; Add: Manipur Assembly Secretariat, Imphal-795001; P. Add: Bishenpur Bazar, Manipur; T: off 1540.*

TIWARI, Tarakeshwar; Chmn & Mg Dir, Bank of India, Bombay, since 84; b 16 Jan 28, at Janadhan (Bihar); s of Sri Krishna Tiwari; m, Chandra; two s, one d; Ed: B.Com, LL.B., CAIIB; Industrial Finance Officer, RBI, Bombay, Calcutta, 57-65, Dep Mgr, IDBI, Calcutta, 65-67, Officer-in-Charge, RBI, Bombay, 67-70, Gen Mgr, IRCI, Calcutta, 70-71, Exec Dir, IDBI, Bombay, 77-80, Chmn IRCI, Calcutta, 80-84; Dir: AFC LTD., Bombay, Allied Bank of Nigeria, Lagos, Bank of India (UK), Nominees Ltd, C'wealth Finance Corpn Ltd, Hong Kong; Mem: IDA, IIB, NIBM; Add: Bank of India, Express Tower, Nariman Point, Bombay-400021; T: 2022778; res 369227.*

VARSHNEYA, Jagdish Sharan; Chmn & Mg Dir, Punjab Natl Bank, New Delhi; b 8 July 29, at Aligarh (UP); s of D.P. Varshneya; m, Pushpa. Ed: M.Com, LL.B., CAIIB; started banking career with SBI in 53, served for 32 years in various capacities; Dir: IFCI, IRBI, AFC; Trustee, UTI; awd legion of Honor by WASME, 86, UN Award, 84-85, IMM-Tata Steel Gold Awd, 87, Udyog Ratan Awd, 87, Shiromani Awd, 87, Indira Gandhi Rajbhasha Shield Protshahan Puraskar, 86-87, Natl Awd, 88; Add: P.N.B., HO-7, Bhikaji Cama Place, New Delhi-110066; T: off 602801; res 3013589.*

VENKATA SASTRI, Vemuri; Gen Mgr (Planning & Dev), State Bank of Hyderabad, since 78; b 31 March 30, at Gulbarga (Karnataka); s of Vemuri Sivarama Sastri; m, Sarada Devi; one s, one d; Ed: B.Com., LL.B.; sent on deputation to SBI, Bombay Circle, worked as Regional Mgr, Nagpur, 77-78, Gen Mgr, 78; mem: Ind Inst of Bankers; Add: State Bank of Hyderabad, HO. Hyderabad-500077; T: off 30581; res 220383.*

VENKATARATNAM, M; Chmn & Mg Dir, Andhra Bank; b 22 Dec 27; Ed: B.A., B.E., M.S.C.E. (France), F.I.E. (India); has been in the IAS for 27 years; Chmn: Rural Electrification Corpn, Coffee Board, Tobacco Board; conferred Hony. Doctorate D.Litt *honoris causa* by Nagarjuna Univ; Add: P.B. No.519, Sultan Bazar, Hyderabad-500001; T: off 40141.*

VIJAYARAGHAVAN, C.R.; Mg Dir, State Bank of Mysore, since May 89; b 12 Oct 31; s of C.L. Ramaswami; Ed: BSc, CAIIB; joined SBI, 50; has held the post of Regional Mgr, Gen Mgr, Ch Gen Mgr and Dep Mg Dir; Add: State Bank of Mysore, K.G. Rd, Bangalore - 560009; T: off 28101.

INVESTMENT

BHASIN, Harish Chander; b 15 Dec, 39, at Lahore (Pakistan); s of Raja Ram & Raj Rani; m, Anju; two d, one s; Ed: BA; entered the family business in 59, Dir, HB Financial Consultants Pvt Ltd; Sole Proprietor, Raja Ram Bhasin & Co; Pres, Delhi Stock Exchange, 81-83; Add: H-

72, Connaught Circus, New Delhi-110001; P. Add: C-2/7, Safdarjang Dev Area, New Delhi-110016; T: off 322593; 322004; res 662040.*

BAJAJ, Amrit Lal; b 16 Aug 32, at Pattoki (Lahore, Pakistan); s of Lala Ram Kishan & Harbans Kaur; m, Gulshan; one s, one d; Ed: Graduate; started Corporate Financing in 63 and built it up within five years time; Mem, Delhi Stock Exchange, 68, twice its Vice-Pres; Dir, since 69; Pres, Delhi Stock Exchange, 83-84; Add: 606, Kailash Building, 26 Kasturba Gandhi Marg, New Delhi-110001; P.Add: S-58, Greater Kailash Part-I, New Delhi-110048; T: off 3314537; res 6430148.*

DALAL, Bhupendra Champaklal b 18 Nov 41, at Bombay; s of Champaklal Devidas & Nirmala; m, Rekha; three s; Ed: B.Com. (Hons), 62, Bombay; joined family firm of Champaklal Devidas; started his own firm M/s Bhupendra Champaklal Devidas, 73; Chmn, Champaklal Investment & Financial Consultancy Ltd, Mueller & Phipps (Ind) Ltd, Foods & Inn Ltd; an active Rotarian; Add: Regent Chambers, 208, Ceremonial Boulevard, Nariman Point, Bombay-400021; P. Add: 42, Chitrakoot, Altamount Rd, Bombay-400026; T: off 230169; res 362822.

DALAL, Pradip Harkisondass; b 9 Dec 41, at Bombay; s of Harkisondass Lukhmidass & Pushpawati; m, Tej; one s, one d; Ed: Intermediate; joined firm of Harkisondass Lukhmidas, 61; Chmn & Mg Dir, Ficom Organics Ltd; Chmn: H.L. Financial Services P. Ltd, Mas Services P. Ltd; Dir: Digital Electronics Ltd, Deepak Nitrite Ltd, H.L. Financial Consultants & Management Services Pvt Ltd, Ficom Holdings & Investment P. Ltd, Fortune Publications P. Ltd; Add: 505, Dalamal Towers, Nariman Point, Bombay-400021; P. Add: Sorab Minar, 5, M.L. Dahanukar Marg, Bombay-400026; T: off 221240; res 4921811.*

JHANWAR, Laxminarayan; Pres, M.P. Stock Exchange, Indore; b Feb 19, at Indore (MP); s of Murlidhar & Phoolbai; m, Kamlavati; five children; Ed: B.A.; entered business, 38; Pres, Maheswari Sahakari Pedhi Maryadit, Mahesh Vachnalaya, Indore; was Pres, Bada Sarafa Cotton Assn; Vice Chmn, Central India Cotton Assn, Indore; Mem: M.P. State Road Transport Corpn Cttee, Rly Consultative Cttee (WR); Dir, Malwa Chamber of Commerce; Add: 60/12, MTC Market, Indore (MP); T: off 34619; res 35229.*

SHETH, Amritlal Vandravan; b 2 Feb 07, at Jamnagar (Gujarat); s of Vandravan; m, Chanda; two d; Dir: Dunbar Mills Ltd, Wire Crafts Ltd, Jayshree Chemicals Ltd, Amrit-Villa Investments Ltd; Add: 8, Lyons Range, Calcutta-700001; T: off 225345; res 448730.*

Labour

ANTHONY PILLAI, S.C.C.; Pres, Hind Mazdoor Sabha (T.N. Council); b 27 April 14, at Sri Lanka; s of S. Anthony Pillai; m, Caroline; four children; Ed: B.A. (Hons), London, took part in Quit India Movement, was imprisoned; Mem of Madras Assembly, 52-57, of Lok Sabha, 57-62, Gen Sec, All-India Port & Dock Workers' Fedn; Add: 9, Second Line Beach, Madras-600001; T: off 525983; res 611187.

BHAGAVATI, Bijoy Chandra; Chmn, Expert Cttee on Unemployment, GOI, since 71; b 22 Jan 07, at Sootea (Darrang Dist, Assam); s of Durgeswar Sarma; m, Bimal; four s; Ed: in Gauhati; Mem, Lok Sabha, 57-Dec 70, of Rajya Sabha, 72-78; Dep Min of Transport & Communications, GOI & later Workers, Housing & Urban Dev, 62-67; Chmn, Inland Water Transport Cttee, GOI, 68-70; Pres, Assam PCC, until 71, INTUC, since Dec 71, Bharatiya Gramin Mazdoor Congress; publs: *Gandhivad Bhartiya Sanskritik Dhara Samiksha Jigyasavad;* P. Add: Tejpur PO, Darrang Dist, (Assam).*

BHATT, Nand Kishore; b 17 Dec 19, at Shajapur (M.P.); s of Sidh Nath; m, Tara Priyadarshini; one s, three d; Ed: M.A, LLB; took part in freedom struggle, imprisoned during Quit India Movement, 42, associated with INTUC, since inception in 47, its Pres, 80-84; Mem, Rajya Sabha, 66-78,80-86; founder Chmn, Centre for Labour Ed & Social Research; Add: D-32, Tara Apartments, Kalkaji, New Delhi-110019; P. Add: Bhatt Mohalla, Shajapur (MP); T: off 6462564; res 6439330.*

BUCH, Arvindbhai Navranglal; Chmn, Human Welfare Trust; b 20 Feb 20, at Junagadh (Gujarat); s of Navranglal Champaklal & Lajjaben; m, Pushpaben; two d; Ed: BSc, Poona; worked for some time in Maharama Mills, Porbandar; associated with Textile Labour Assn, Ahmedabad,42-86; was Pres, National Labour Organisation; was Dir: Hindustan Antibiotics, Pimpri, Gujarat State Road Transport Corpn; was Mem of Second Wage Board for Cotton Textiles Industry; Mem: Bhoothalingam Cttee on Wage, Income and Prices, National Savings Central Advisory Board, Central Advisory Council on Trade, GOI,Advisory Council on Textile, All India Advisory Cttee, Ahmedabad; ILO delegate to Textile Cttee, Geneva, 84; Gujarat State Electricity Board; founder Pres: SEWA; Founder Pres, Bank of India Officers' Federation; was Gen Sec, Ind National Textile Workers Fedn; Treasurer, INTUC Rural Workers' Trust; Chmn, Employment Cttee for Blind & Handicapped & Youth Employment Service, TLA; mem, Sabarmati Salt Farmers Soc, Anand; recd Padma Shri, 85, Vishwa Gurjari Awd 89; P. Add: 50, Rankrupa, Sharda Soc, Ahmedabad-380007; T: res 411344.

CHAKRAVORTY, Jatin; b 10 Sept 11, at Comilla (Bangladesh); s of Surendra & Chandrabasi; m, Santa; two d; Ed: B.A., B.L., Calcutta; suffered imprisonment during British rule, 32, 43, also several times in connection with trade union work; Mem, W. Bengal Legislative Council, 62-68, elected to Assembly, 57, 69, 77, Min for Parliamentary Affairs, 69-70, Min for PWD & Housing, 77, Min for PWD, 87-89; Ch Whip, since 77; Gen Sec, United Trade Union Congress (& Pres of its W Bengal Unit); Add: UTUC Office, 249, B.B. Ganguli St. Calcutta-700012; P. Add: E-11, Karaya Govt Housing Estate, Calcutta-700019; T: off 275609; res 441270.*

DESAI, Mahesh; Convener, Central Steel & Engg Cttee, since 74; b Aug 25, at Vasawad (Gujarat); s of Vishnu Prasad & Pratap Gouri; m, Pravina; Ed: M.A. LL.B., Gen Sec, Hind Mazdoor Sabha, 67-78; Add: National House, 6, Tulloch Road, Bombay-400039; T: off 2020617; res 290888.

DIKSHIT, Jagdish Chandra; b 21 Nov 22, at Lucknow (U.P.); s of Lakshmi & Krishna; m, Kamal; one s; Ed: B.A. (Hons) (English), B.A. (Hons) (History), LL.B., M.A.; entered Trade Union movement, 40, was detained under Defence of India Rules, 42-43; Pres: U.P. branch of INTUC, 54, Ind National Sugar Mills Workers' Fedn, 55, Mem, Working Cttee of INTUC, since 55, its Vice-Pres, since 71; Mem: U.P. Legislative Council, 57-60, Rajya Sabha, 69-70; Lok Sabha, 71-77, Sugar Industries Inquiry Comm, 70-77, U.P. Pay Comm, 71-73; Add: Jagdish Bhavan, Sarojini Devi Lane, Maqbool Ganj, Lucknow; T: res 27972.*

DRAVID, Vyankatesh Vishnu; b 10 Aug 13, at Aligarh (U.P.); s of Vishnu & Laxmibai; single; Ed: B.Sc.; worked as official in Ahmedabad Textile Labour Assn, 37-40, organized labour in Indore & other centres in Central India, 41-49; jailed during Quit India Movement, 42-43; founder-Mem, INTUC; Min in first popular Min in Hokar State, 49, in Madhya Bharat, 49 & 52-56, in M.P. 56-64; Pres: INTUC, 65-67, Indore Mills Mazdoor Sangh, M.P. INTUC; Patron-in-Ch, Ind National Rural Labour Fedn; Mem: Advisory Cttee on Rural Dev, ILO; Add: Shram Shibir, Devi Ahalya Marg, Indore (MP); T: off 35287; res 31060.*

GANGULY, Sisir Kumar; b 31 Jan 21, at Bally (Howrah Dist, W Bengal); s of Lal Behari & Katyani; m, Lila; one s; Vice-Pres, INTUC; Pres, W. Bengal INTUC; Gen Sec, National Union of Jute Workers; Add: 177-B, Acharya Jagdish Chandra Bose Rd, Calcutta-700014; T: off 446698; res 642010.*

GOPESHWAR, M.P.; Gen Sec, Ind National Metal Workers' Fedn, since 73; b 15 Dec 21, at Rampur Village (Saharsa Dist, Bihar); s of Shribhushan Das & Nageshwari Devi; m, Sushila; two d; Ed: B.A., Patna; took part in freedom movement, 42, was Principal, Model Inst; joined labour movement, 49, Gen Sec, TELCO Workers' Union in Bihar Unions at Burnpur, Kulti, Durgapur, 53, Organising Sec, INTUC, 64-68; Mem, INTUC Working Cttee, 60-73, TORE; Sec, Ind National Iron & Steel Workers' Fed, 61-73; Vice-Pres: W. Bengal INTUC, 63-70, ICFTU-ARO, Brussels; Dir: Steel Authority of India Ltd, PNB, Ind Iron and Steel Co Ltd; Edited, *Azad Hind; Bihar Lok Sevak, Karmi;* Add: 37, K. Rd, Jamshedpur-831001; P. Add: Rampur Village, PO Gambharia, Saharsa Dist, (Bihar); T: off 88212; res 23610.*

HOSHING, V. Rangnath; Pres, Rashtriya Mill Mazdoor Sangh, Bombay, since 78; b 15 March 25, at Wai (Satara Dist, Maharashtra); s of Rangnath; m; one s; Ed: Law graduate from Bombay; Labour Officer, A.A. Karim Brothers, Ambernath, 48, joined Rashtriya Mill Mazdoor Sangh, 49; Mem, Working Cttee of INTUC, 60-67, & since 72; stayed away from INTUC, 68-71, started Rashtriya Girni Kamgar Sangh, 70, later merged with Rashtriya Mill Mazdoor Sangh, Gen Sec, Rashtriya Mills Mazdoor Sangh; 72-78, Pres, Maharashtra INTUC; Treasurer, INTUC, since 80; Vice-Pres, ICFTU, since 80; Mem, Maharashtra Assembly, 72; Min for Housing, Maharashtra Govt, 77-78; Dir, Bank of Maharashtra since 81; Add: G.D. Ambedkar Marg, Parel, Bombay-400012; T: off 442123; res 4224482.*

JOSHI, Sharad Anant; b 3 Sept 35, at Satara; s of Anant Narayan; two d; Ed: M.Com. Dip in Informatics (Lausanne); Lecturer, Univ of Poona, 57-58, IPS, 58-68, Universal Postal Union; Chief Informatics Divn, Berne, 68-76; founder of peasants organisation, Maharashtra; led a number of peasant agitations; jailed 16 times; Awd: C.E. Randle Gold Medal, Cursetjee Dady Prize; Add: 1187/66, Jangli Maharaj Rd, Pune-411005; P. Add: At & P.O., Ambethan, Tehsil Khed, dist, Pune; T: off 50682; res 54 (Chakan).*

KOLHATKAR, Shripad Yashwant; Chmn, Natl Confederation of Newspaper & News Service Employees Union; b 7 Jan 09, at Wadgaon (Belgaum Dist, Karnataka); s of Yashwant Venkatesh; m, Minakshi; one s; Ed: B.Sc., Bombay; Pres: All-India Newspaper Employees' Fedn, since 68, Maharashtra State Cttee of Centre of India Trade Unions, since 70; Vice-Pres, Centre of India Trade Unions, since 70; Pres, *Times of India* & Allied Publs Employees' Union; Sec, Maharashtra State Cttee of CPI (M), 64-83; mem, Central Cttee, CPM; Add: C/o Janashakti, Globe Mills Passage, Bombay-400013; T: off 376851; res 4128132.*

KULKARNI, Keshav Hanumant; Pres, National Fedn of Ind Railwaymen, since 87; b 1 Jan 21, at Hubli (Karnataka); s of Hanumant; m, Shreedevi; one s, one d; gave up studies in college & joined Quit India Movement, 42, joined Natl Fedn of Ind Railwaymen, 54, Jt Gen Sec, 57, Gen Sec, 69; Editor: *Indian Rail Workers*; Pres, W. Railway Mazdoor Sangh, since 60; Vice Pres, INTUC; Add : 3, Chelmsford Rd, New Delhi-110055; T: off 352013; res 343861.

KULKARNI, S.R.; Pres, All-India Port & Dock Workers' Fedn; b 25 March 28; Ed: At Bombay; has been connected with dockers' movement for the last 41 years; Pres, Hind Mazdoor Sabha; Trustee, Bombay Port Trust, since 62; Add: P. d' Mellow Bhawan, P. d'Mellow Rd, Bombay-400038.*

MAZUMDER, Nihar Ranjan; b 1 April 24, at Sughar (Sylhet Dist, Bangladesh); s of Durga Prasanna & Kumudini; m, Bakulrani; one s, three d; Ed: B.A., B.L., Calcutta; enrolled as advocate, 50; was Pres of All-India Insurance Employees' Fedn; Mem Bar Assn, Calcutta High Court; Add: 1/B, Old Post Office Street, Calcutta-700001; T: off 231635; res 3543343.*

MEHTA, Kanti; Pres, Inst for Mines & Metal Workers' Educ, since 79; b 15 Feb 20, at Calcutta; s of Thakorlal & Manibai; m, Nihar; one s, one d; Ed: upto B.Sc., gave up studies in college to join Quit India Movement, 42, arrested, took to trade union work after release, worked in Port & Dock and Textile Industries, Calcutta; joined INTUC (Central Office) 48, organized coal mine workers in Jharia Coalfields,

49; Sec, Ind National Mineworkers' Fedn, since inception in 49, its Gen Sec, 56-63, Pres, since 74, Mem, Exec Cttee, INTUC, since 57, Vice-Pres of INTUC, 71, Treasurer, 84; Gen Sec, 85-87; Vice-Pres, Miners' Intl Fedn; governing body Mem of ILO, since 72; was Dir: Coal Mines Authority Ltd, National Coal Dev Corpn Ltd, Hindustan Copper Ltd, Coal India Ltd, Hindustan Corpn, National Mineral Dev Corpn; was Mem, Exec Board, ICFTU, Brussels; was Vice Pres of ILO Conf in 74; received Sir Jehangir Ghandy Medal for Industrial Peace; Add: D-11, Tara Apartments, Kalkaji, New Delhi-110019; T: off 3017866; res 6439195.*

MOINUDDIN, I.M.; Gen Sec, Ind National Cement Workers' Fedn; b 17 Aug 28, at Coimbatore (T.N.); s of Imamudeen & Hayatbi; m, Thayabunnisa; three s, three d; a Trade Unionist, now serving as Asst Sec, INTUC, T.N. branch; Mem, Gen Council of INTUC; Gen Sec, Dalmia Cement National Workers' Union; Add: Dalmiapuram, Kallakuddi, 1, Trichy Dist, T.N.; P. Add: 10, Old PO Rd, Tiruchirapalli, (T.N.).*

NAMBIAR, K. Ananda; b 15 Jan 18, in Cannanore Dist (Kerala); s of K.K. Nambiar & Lakshmi Amma; m, Meenakshi; three s, one d; Ed: Undergraduate; joined S Ind Railway as Clerk in accounts branch, 39; Gen Sec, S Ind Railway Labour Union, 42, at present Vice-Pres, had been imprisoned & detained many times; Mem: Madras Assembly, 46-51, Lok Sabha, 52-57, 62-70; associated with CPI, since 40, now Mem of CPI (M); was Chief Whip of CPI (M) in Lok Sabha; Add: Sangathidal, Golden Rock, Tiruchirapalli-620004; P. Add: "Stadium View", Race Course Rd, Tiruchirapalli-620001; T: off 3453; res 6406.*

NARAYANAN, Saminatha Muthuswamy; Gen Sec, Madras Port & Dock Workers' Congress; b 25 March 26, at Mohanur (Salem Dist, T.N.); s of Muthuswamy & Sriranganayaki; m, Rosalind; one d; Ed: B. Com; took part in freedom movement, was imprisoned in Bangalore, in Trade Union movement, 50, associated with INTUC; Pres of several Trade Unions in T.N.; Add: 11 Philips St, Madras-600001; T: off 21785.*

OGALE, Gangadhar Janardhan; b 22 Jan 18, at Dahibao (Ratnagiri Dist, Maharashtra); m; two s; joined freedom movement while studying in Commerce College; was Mem, Congress Socialist Party, started trade union work in Ahmednagar Dist, 39, formed, Sugar Workers' Unions, 40-41; jailed for anti-war agitation, went underground, after release, took part in Quit India Movement, jailed again, formed Sakhar Kamgar Sangha after release, its Gen Sec for the last 40 years, left connection with strike in Maharashtra sugar mills, 50, built 100-bed sugar workers' hospital, 65; Dir, Maharashtra State Farming Corpn; Add: "Kamgar Sadan", PO Srirampur, Ahmednagar Dist, (Maharashtra); T: off 408.*

RAMACHANDRAN, M.S.; Organising Sec, Tamil Nadu INTUC; b 23 May 23, at Madurai (T.N.); s of M.V. Rama Rao & Gomati; m, Nagammal; one s; Ed: Undergraduate; joined Trade Union movement, 48, elected to National Exec of INTUC, 57; Vice-President, Dakshina Bharat Hindi Prachar Sabha, Madras; Add: 15, Harvey Nagar, Madurai-625016; T: off 223882.*

RAMANUJAM, Gopala; Gen Sec, INTUC, since 64; b 2 Feb 16; m; joined Hindustan Mazdoor Seva Sangh, Ahmedabad, 46, Sec, Tamil Nadu INTUC, 47-58, Pres, Ind National Textile Workers' Fedn, 56, of INTUC, 58-60; Mem: Board of Trade, Central Advisory Council of Industries, Bonus Review Cttee, Cttee on Automation, CA Council of India, Board of Governors of JN Univ, New Delhi; Board of Governors of Ind Inst of Mgmnt, Bangalore; Chmn, Cotton Corpn of India; Dir: Hindustan Machine Tools Ltd, Hindustan Shipyard; Chmn: Employees Provident Fund Cttee, Central Board of Workers Ed; Awd, Sir Jehangir Ghandy Medal for contribution to industrial peace; Padma Bhushan, 85; publs: *Industrial Relations: A Point of View; From the Babul Tree—Story of Indian Labour; Commentary on Payment of Bonus Act, 1965; The Third Party; The Honey Bee*; Add: 45, Royapettah High Rd, Madras-600014; T: off 844644; res 71175.*

SAMANT, Dattatray Narayan; Trade Union Leader; b 32, at Deobag (Sindhudurg Dist, Maharashtra); s of Narayan & Sundarbai; m, Vinita; five children; Ed: M.B.B.S.; started Med Practice, 61; mem, Legislative Assembly, 67-84, Lok Sabha, 85-90; formed various unions and now full time unionist with over 4000 units; founded schools, Co-op Socs & Charitable Dispensaries; organised longest and biggest strike of Bombay textile workers; Add: Office Bldg No. 2, Pantnagar, Ghatkopar (E), Bombay-400075; T: off 5123606; res 5125822*

SARKAR, Devendra Mohan; Gen Sec, W Bengal Chah Sramik Union; b 1 Jan 11, at Paikal (Mymensingh Dist, Bangladesh); s of Sreekanta & Promoda; m, Usha; eight children; formerly associated with Congress, arrested during Quit India Movement, 42, Sec, Jalpaiguri Dist Congress Cttee, 46-50; left Congress, 51, joined Kisan Mazdoor Praja Party, Mem of National Cttee of Socialist Party from 73 until merger with Janata Party, 77, Mem of its State Cttee (ad hoc), 78; Mem, Tea Board, 70-75, BPCC, Working Cttee, HMS, Natl Exec, HMKP, 85; Convener, Coordination Cttee of Tea Plantation Workers, W Bengal, since 66; Editor, *Amader Katha*, 55-58; Add: Jalpaiguri, (W Bengal); P. Add: Keranipara PO *Jalpaiguri* (W. Bengal); T: off & res 156.*

SHARMA, Yagya Dutta; Sec, All India Trade Union Congress, since 73; b 1 March 18, at Jakhauli Village (Sonepat, Haryana); s of Mansaram & Parvati; m; two s, one d; Ed: M.A., Delhi; was Jt Sec, All-India Students' Fedn, 37-48; took part in freedom struggle & imprisoned many times; Lecturer in Econ, Ramjas College, Delhi, 41-43; Gen Sec, All-India Petroleum Workers' Fedn; Mem: Central Cttee & National Council of CPI, 51-69, Delhi State Cttee of CPI, since 39, Gen Council of AITUC; Vice-Pres, Trade Union Intl of Oil Workers, 71-75; Add: 24, Canning Lane, New Delhi-110001; P. Add : 4/7, Asaf Ali Rd, New Delhi-110002; T: off 386427; res 276916.*

SHUKLA, Manharlal Tuljashanker; Sec, Textile Labour Assn & Pres, Agri Labour Assn; b 6 Jan 15, at Wadhwan (Saurashtra, Gujarat); s of Tuljashanker & Jaduben; m, Vidyaben; two s, four d; Ed: MA, BT; joined Ahmedabad Textile Labour Assn, 43; Vice-Pres: Gujarat Labour Welfare Board, Family Planning Assn; Mem, Gujarat Legislative Assembly, 67-71; Pres: Agri Labour Organisation, Small

Industries Workers' Assn; Mem: Agri Labour Welfare Board, Implementation Cttee of Agri Labour Minimum Wages, Gujarat, Regional Board, ESI Corpn; Add: Gandhi Majdoor Sevalaya, Bhadra, P.B. No. 110, Ahmedabad-380001; T: off 353957; res 410186.

SUBRAMANIAM, A.; Vice Pres, Hind Mazdoor Sabha, since 83; b 18 Oct 25, at Kodungallor (Kerala); s of K.S. Ananthanarayana Iyer & Lakshmi Ammal; single; Ed: Intermediate; took part in Quit India Movement, 42, joined Trade Union movement, 43; Pres: Coimbatore Dist Engg Workers' Union, Seshasayee Paper Mill Workers' Union, T.N. State Handloom Weavers' Assn, Hind Mazdoor Sabha, 71-74, 81-83; Gen Sec, Coimbatore Dist Textile Workers' Union and T.N. Rd Transport Workers' Fed; imprisoned several times for political & trade union activities; was state Sec of PSP, 57-60, State Chmn of PSP, 69-71, Mem of its National Exec for several years; elected to Assembly, 71; Vice-Pres, Hind Mazdoor Sabha, 64-71, 74-77 and since 83; Add: 2212, Trichy Rd, Singanallur, Coimbatore-641005; P. Add: 65, Lal Bahadur Nagar, Lakshmipuram, Coimbatore-641004; T: off 73145; res 74460.*

TRIVEDI, Harishkumar Narbheshankar; b 7 Oct 20, at Rajkot (Gujarat); s of Narbheshankar & Umiya; m; Ed: Dip in Trade Unions, Wisconsin, USA; Chmn: Ind National Cement Workers' Fedn, since 49; Municipal Councillor, 61-75; Pres, INTUC, Bombay, 67; was Gen Sec, Bombay, PCC, Gen Sec, BPCC(I), 69-78; Mem: AICC, since 69, Dock Labour Board, National Harbour Board, Maharashtra Assembly, 72-78, Dir: Hindustan Salts Ltd, New Bank of India; Pres, Harijan Sevak Sangh, Bombay; Represented India in ILO Conf in Geneva in 82; attended World Labour Conf, at Helsinki in 85; attended May Day rally in China, ICEF Asian Conf, Jakarta, 85, Japan, 86, Australia, 86, World Cement Workers' Conf, Brussels, 87, Asian Pacific Labour Conference, Kuala Lumpur, 87, Congress of ICEF, Tokyo, 88; Chmn, Central Cttee of Khadi Comm, 88; Add: Mazdoor Karyalaya, Congress House, V.P. Rd, Bombay-400004; T: off 351809; res 357658.

HUMANITIES

The Arts

OFFICIALS

BOSE, Marlyn; Dir, Anuradha Performing Arts, New Delhi; and Head of Deptt., Modern School, New Delhi; b 9 Oct 60, at Guyana; d of Jean Hall; m, Bhaskar; one s, one d; Ed: B.A., from Pracheen Kala Kendra, Chandigarh; learnt Kathak under the guidance of Pratap Pawar and Pt. Durgalal ; participated in Maharaj Kala Bindadin Kathak Mahotsava, Sahitya Kala Festivals, Yuva Mahotsava; performed extensively in various parts of India and conducted lecture demonstrations in rural areas for IIRCC; performed various dance festivals sponsored by ITC and Air India in Kuala Lumpur, Athens, Bangkok, Singapore, New York, Iraq and C'wealth Conferences, Prime Ministers' conferences in Jamaica and India; Add : 885, Tilak Gali, Kashmere Gate, Delhi - 110006; T: 3311618, 2516932.

CHAUDHURI, Narnarain (alias Sankho); Chmn, Lalit Kala Acad; b 25 Feb 16, at Deoghar (Santhal Parganas Dist, Bihar); s of Narendra Narain & Kiran; m, Ira; two s, one d; Ed: BA, Dip in Fine Arts; started as freelance artist in Bombay, 47, Reader, Univ of Baroda & Head of Deptt of Sculpture, 49-50, Prof, 57, Dean, Faculty of Fine Arts, 66-68, Visiting Prof, BHU, 76, Visiting Fellow, Visva Bharati, 77-78, Prof, Univ of Dar-e-Salaam, Tanzania, 80, has taken part in various exhibitions in India, took part in VI Sao Paulo Biennale, 61, participated in I Biennale of Arab Artists, 74, Seminar on Tagore, Dartington, England, 76, organised Artists' Studio at Garhi for Lalit Kala Acad, 76-77; received Lalit Kala Acad Awd, 56, Padma Shri, 71, D. Litt *(honoris causa)* by the Centre Escolar Univ, Philippines, 74; Fellow: Lalit Kala Acad, 82; Mem: Lalit Kala Acad, 56, elected Sec, 74; Add: C/o Lalit Kala Acad, Copernicus Marg, New Delhi-110003.

GAUTAM, Madurai Ramaswami; Vice Chancellor, Khairagarh Music Univ; b 19 March 24, at Tiruchi (TN); s of M.N. Ramaswami & Chelllammal; m, Gunavati; two s, two d; Ed: BA, M. Mus, PhD. D. Mus, FRAS, (London); Producer in Ind Music, AIR, 55-63; Head of Dept, Vocal Music, B.H.U.; Mem: Board of Studies; Univ of Himachal, Meerut; Fellow: Royal Asiatic Soc, B.H.U., Delhi, Shantiniketan, Baroda; Mem: Audition Board, AIR, Hindi Sahitya Growth Acad, Visiting Cttee of UGC, Standing Cttee of the Assn of Ind Univs, Gen Assembly & Publ Cttee of ICCR; received Best Vocalist Awd by U.P. Sangeet Natak Akademi, 78; publ, *Musical Heritage of India*; Add: Khairagarh Music Univ, Khairagarh (M.P.); P. Add: C/o Km Gayatri Gautam, 361/1, Lingampally, Hyderabad-500027; T. off 34.

IYER, Rajaram Muthukrishnan; Sec, Lalit Kala Akademi, Delhi; b 15 April 35, at Mariammankoil (T.N.); s of Muthukrishnan & Lakshmi; m, Saroja; one d; Ed: BA (Arts), Civil Engg, Computer Operation; Section Offcr, Highways and Rural Works Dept, Tamil Nadu Govt, 57-68; Site Engg in Pvt firm, 68-71; Offcr on Special Duty, Lalit Kala Akademi, Delhi, 71-78; Regional Sec, Madras, 78-87; Addl Sec, Delhi, 87; organized Natl & Intl exhibitions, seminars, symposiums and workshops of artists in the Plastic field; Mem: Gen Council, Sangeet Natak Akademi, Sahitya Akademi and Sahitya Kala Parishad, Delhi; Art Purchase Cttee, Natl Gallery of Modern Art, Delhi and Govt Museum, Pondicherry; Expert Cttee for Art, Rashtrapati Bhavan, Delhi; Programme Cttee, South Zone Cultural Centre, Santiniketan, North Central Zone Cultural Centre, Allahabad, North Eastern Zone Cultural Centre, Dimapur; Life mem: Rasika Ranjani Sabha, and Sri Krishna Gana Sabha, Madras; Add: C/o Lalit Kala Akademi, Rabindra Bhavan, New Delhi-110001; P. Add: 106, IV Street, Karopagan Avenue, Madras-28; T: off 383450; res 381933.*

KEJARIWAL, Prakash Chandra; Dir, Chitrakoot Art Gallery, Calcutta; b 27 Sept 41, at Calcutta; s of Purushottam & Rukmani; m, Sumitra; one s, one d; Ed: B.E.E, D.C.T, Ph.D, MIEEE (USA), FIE; (Ind), Prof, Electrical Engg., Jadavpur Univ for 23 yrs; mem, MIEEE (USA), Fellow, Inst of Engg; founded Inst for Research on Consciousness, Alternative Therapies, Parapsycology & Art Development; Awd, Gold Medal, Pres of Ind, Inst of Engg; Add: Chitrakoot Art Gallery, 55, Gariahat Rd, Calcutta-19; P. Add: 19, B.K. Paul Avenue, Calcutta-5; T: off 755314; res 395002.*

KICHLU, Vijay Kumar; Dir, Sangeet Research Acad, Calcutta; and Gen. Mgr. (Spl. Projects), ITC Ltd, Calcutta, since 77; b 15 Sept. 30, at Almora (UP); s of Kishan Lal & Kripa; m, Kunti; one s; Ed: MA, Sangeet Prabhakar; Shipping Exec, Turner, Morrison Co. Ltd, Calcutta, 55-65; Dir, Blacker & Co. Ltd, 65-67; Shipping Mgr, Jardine, Henderson Ltd, 67-77; mem, Natl Cttee, Intl Music Council; recd Surmani title by Sur Singar, Bombay; Add: Sangeet Research Academy, 1, Netaji Subhas Chandra Bose Rd, Calcutta - 700040; P. Add: 5, National Tower, 13, London Street, Calcutta - 700017; T: off 463395; res 446434.*

KOTHARI, Keshav Singh; Sec, Sangeet Natak Akademi, since 84; b 20 Nov 30, at Jodhpur; s of B.K. Kothari; m, Rita; one s, one d; Ed: BA, MBA, Sangeet Visharad; received Professional Training in Kathak from Guru Shambhu Maharaj and Mohanrao Kalianpurkar, joined Sangeet Natak Akademi (National Acad of Music, Dance, 58 and became Sec, 84, Closely associated in various capacities with performing arts for past 36 yrs.; Rep Ind in several Intl Festivals; was Dir, Kathak Kendra, N. Delhi, 81-83; Publ: *Indian Folk Musical Instruments*, (1968); Add: Sangeet Natak Akademi, Natl Academy of Music, Dance & Drama, Rabindra Bhavan, Ferozeshah Rd, N. Delhi; P. Add: 2-B, Paota, Rd, Civil Lines, Jodhpur; T: off 381833; res 3715842.

MADHATHIL, K.K.V.; Chmn, Kerala Kala Mandalam; b 3 Jan 33, at Tripunithura; m, Kochu; two d; Ed: BA, B.Engg.; retired as Civil Engr, Dam & Hydraulic Structures, involved in all Hydro Electric Projects in Kerala, including Idukki Hydro Project; Add: Vallathol Nagar, via, Shoranur, Kerala; P. Add: Haripadom Pipe Line Rd, Chembukam, Trichur-20; T: off 418; res 27137.

NARAYANAN, Trippunitura Krishnan; (Violinist), Principal, T.N. Govt Music College; b 6 Oct 28; s of A. Narayanaiyer & Ammal & Kamala; one s, one d; specialization in Carnatic Music; started playing concerts at the age of nine; held teaching assignments at Centre of World Music at Berkeley, California, 74; gave concerts with Viji Krishna in USA & Canada, 79; presided over the Asian Music Symposium at Sydney; Chmn, Sri Lanka Broadcasting Corpn; Mem: Audition Board, GOI, Cultural Selection Board, Board of Examiners, Univ of Madras; Composed many pieces & gave many long-playing records; Awd: Padma Shri, 73, Asthana Vidwan-TID Sangeet Natak Acad Awd, 75, Sangitha Kalanidhi by Music Acad, Madras; Add: Tamil Nadu Govt Music College, Greenways Rd, Madras-700028; P. Add: 3, Bhagirathi St, Srinivasa Avenue, Madras-600028; T: off 71217; res 72150.*

PURI, Premlata; Dir, Centre for Cultural Resources & Training, since 81; b 30 May 39, at Dehradun; d of B.L. Puri; Ed: M. Music and Research; Research & Production Coordinator - Propagation of Culture, Faculty of Music & Fine Arts, Delhi Univ, 70-79; scholarship: Min of Ed & Culture, 64-66, Italian Govt, 67, Several short-term grants; Exec Cttee: Ind Intl Centre, Natl Sc Centre; Mem, India - US Sub-Commission, Co-ordinator for Sub-region of UNESCO project; Represented India in UNESCO conference, 78; Regional Cultural Cooperation in Asia at Tokyo, 80-81; Add: Centre for Cultural; P. Add: Resources and Training, Bahawalpur House, Bhagwandas Road, New Delhi-110001; off C/o S. Sannon, No. 10, Hailey Road, Apartment 8, New Delhi; T: off 382300/383705; res 384506.

RAJAM, N., Dr.; Prof of Music & Dean of the Faculty of Performing Arts, BHU, Varanasi; b 16 March 39, at Ernakulam (Kerala); d of A. Narayana Ayer & Ammani; m, T.S. Subramaniyam; one d; Ed: M.A. Sanskrit, First Ph.D. of the Faculty of Music of B.H.U.; specialization in Carnatic music; as a child prodigy won the Gold Medal of the Madras Music Acad for Instrumental Music at the age of 11; entered AIR as audition artist at the age of 9; learnt advanced lessons in Carnatic Music from Late Musiri Subramanya Iyer; joined the College of Music, B.H.U., 59; Top ranking violinist of the Hindustani Style of Classical Music—Her Guru was late Pt. Omkarnath Thakur; Pioneer in introducing "Khayal Gayaki Ang" on the violin and known as the originator of 'Rajam Style' of violin playing; publ the only book on Gayaki Style; participated in all prestigious music festivals including NCO Tansen Festival in Delhi, Festival of India at Paris, 85; toured Germany, Czechoslovakia & Russia in 77, USA & Canada, 81, accompanied Smt M.S. Subbulaxmi on violin in an all India Tour, 54; Recorded by HMV, India and Oriental Record Inc, New York, Founder and Organiser of Omkarnath Music Foundation, Varanasi; Awd: UP Sangeet Natak Acad Awd, 76, Pres's Gold Medal for Instrumental music in AIR competition, 56, Padma Shri, 84; Add: B4/B1, near Women's College, Banaras Hindu Univ, Varanasi-221005; T: 66459.

SINHA-ROY, Ajoy; Mem, Panel of Experts, Sangeet Research Acad, Calcutta; b 21 Nov 21, at Comilla (Bangladesh); s of Kamaniya & Urmila; m, Chitralekha; two s; Ed: M.A.; studied music under Ustad Ayet Ali Khan, Alauddin Khan, B.K. Roy Chowdhury; performed sitar recitals at many conferences throughout the country; performed with Ustad Faiyaz Khan and Ustad Bade Gulam Ali Khan; Associate Music Dir, 'Kabuliwala'; Dir, Documentary Films, Portrait of a city, Junput, Oh ! Calcutta, Bangladesh Saga, Nibaran Pandit; mem, Panel of Experts, Visva Bharati; Pres: Nazrul Acad of Music, Surochakra Sangeet Vidyalaya, Calcutta; Vice Pres, Suro Bharati; life mem, Sangeet Mahabharati; Add: Sangeet Research Academy, 1, Netaji Subhas Chandra Bose Rd, Calcutta - 700040; P. Add: 'Nirmalya', 373/2, Nalini Ranjan Avenue, Calcutta - 700053.

SINGH, Anita; Hon Gen Sec, The Indian Music Society; b 9 Oct 39, at Simla; d of Raja Padamjit Singh Sahib of Kapurthala & Rani Padamjit Singh Sahiba; one d; Ed: BA, TTC; founded the Ind Music Society in 70; organised number of cultural activities, Mem: Governing Council, Sahitya Kala Parishad, Punjabi Akademi, Delhi, Punjab, Film & News Corporation, Natl Media Centre, Ind Intl Centre Cultural Society, Ind Music Society; Add: H-27 Jangpura Extn, N. Delhi-110014; T: res 617715.

SRIVASTAVA, Harish; Dy Sec, Lalit Kala Akademi; b 20 July 41, at Rai Bareli (UP); s of B.B. Srivastava & Kanti Devi; m; two d; Ed: BA, Natl Dip in Art; Art Master Training, Textile Designing; had various group shows at Lalit Kala Akademi, Sahitya Kala Parishad at Delhi, Lucknow, Bangalore, Jaipur, Simla, Bhubaneswar; one-man show at Jehangin Art Gallery, Bombay; invited at AIFACS Intl, 84; Sixth Triennale India, 86; Awd: AIFACS awd, 83, Bihar State LKA, 86; Natl Acad awd, 86; Sahitya Kala Parishad, 86; Orissa State LKA, 87; Add: Lalit Kala Akademi, Rabindra Bhawan, N. Delhi; P. Add: C-162, Street No.7, Bhajan Pura, Delhi-110053; T: off 387241.

CRITICS AND SCHOLARS

APPA RAO, Dr. Ponangi Sri Rama; Principal Investigator, UGC Proj, Indian Classical Dances; b 21 July 23, at Bandapuram (W Godavari Dist, AP); s of P. Ramamurthy & Lakshminarasamma; m, Venkata Ramana; one s, two d; Ed: MA, PhD; Lecturer in colleges, 46-56, Spl Officer for Textbooks, 59-66, Cultural Relations Officer, 66-68, Dir, Telugu Acad, Hyderabad, 68-74, Officer on Spl Duty for Cultural Affairs, AP Govt, 74-75; Treasurer, AP Sangeet Natak Acad, since 75; Gen Sec, I World Telugu Conf, Hyderabad, 74-76; Dir, Intl Telugu Inst, Hyderabad, 75-79; Principal, Govt Degree College, Hyderabad, 79-81; Dir: Cultural Affairs & Ex-officio Dep Sec, Govt of AP, Hyderabad, 81-83; Hon Sec, AP Nritiya Acad, since 81, received Sahitya Acad Awd for *Natya Sastramu*, 61; Pres, Sri Kuchipudi Nrityanilayam, Hyderabad; Prof of Performing Arts, Univ of Hyderabad; Chmn, Natya Vidyalaya, Hyderabad; mem, AP Sahitya Akademi; Best College Teacher Awd, 80; Add: Flat No. 6, Block No 1, Satyanagar, Hyderabad-500044; T: res 866245.

ASWATHI, Dr Suresh (Chandra); b 3 Sept 18, at Tikauli, Rawatpur (Unnao Dist, UP); s of Shitala Sahai & Saraswati; m, Induja; two s; Ed: MA, PhD (Hindi); staff artiste, AIR, Lucknow, 42-48, Hindi News Reader, AIR, New Delhi, 48-52, Research Asst & later Dep Dir, Central Hindi Directorate (Min of Ed) GOI, 52-65, Sec, Sangeet Natak Acad, 65-75; Hon Gen Sec, Bharatiya Natya Sangh, New Delhi; Hon Editor: *Natya and Chhayanat*; Consultant Centre for the Cultivation of Arts, Jawaharlal Nehru Univ, 77-78; Visiting Prof, Dept of Performance Studies, New York Univ, 74-81; Fellow, ICCR, 84-85; Mem: Executive Cttee & Adviser, Asian Theatre, Intl Theatre Inst, UNESCO, Paris, 75-78; Academic Council, National School of

Drama, Vice-Chmn & Fellow, UP Sangeet Natak Acad, 79-81; Visiting Research Prof to Tokyo Univ, 82; publ, Drama: *The Gift of Gods*, (82); Chmn, Natl School of Drama, N. Delhi, 86-88; Add: 44, Bharati Artists Colony, Vikas Marg, New Delhi-110092; T: res 2241760.

BADRI NARAYAN; b 22 July 29, at Secunderabad (AP); s of K.A.L. Narasing & Indira; m, Indira; two d; painter; held first exhibition, 48, has held 35 one-man shows, taken part in Paris Biennale, 61, V. Biennale of Prints, Tokyo, 65, received Lalit Kala Acad Awd, 65, Hyderabad Art Soc gold medal, 61; Awd: Padma Shri, 87; mem: Maharashtra Art Council; written and illustrated "Jataka Tales for Children," 84, "Mahabharata", 84, Ramayana, 87, In worship of Shiva, 85; Sr Fellowship (GOI), 84, 85-86, to work on the theme of "The Art of the child and the modern painter"; mem, Central Board of Film Certification, 78-84; P. Add: 8, Shri Prasad, 15th Road, Chembur, Bombay-400071; T: off 8228206; res 5559875.

BHARDWAJ, Vinod; Arts Ed, *Dinman Times*; b 8 Oct 48, at Lucknow (UP); s of R.D. Bhardwaj and Durga Devi; m, Dev Priya; one s; Ed: MA (Psychology); Editor, *Aarambh*, 67-69, joined *Times of India* group of publications, 73, Editor, *Modern Thought* (column), 74-82; Film critic, since 78; publs: *Jalta Makan* (80); a book on Modern Indian Art (82) and critical writings (82); *Naya Cinema* (85); *Hoshiarpur* (90); Jury mem, Leningrad Intl Film Festival, 89; won Bharat Bhushan Agarwal Memorial Prize for Best Poem, 81, Sanskriti Awd for Excellence in creative writing; Add: 10, Daryaganj, New Delhi-110002; P.Add: F-16, Press Enclave, Saket, New Delhi-110017; T: off 3272278; res 663304.*

GHOSE, Santidev; b 7 May 10, at Chandpur (Bangladesh); s of Kalimohan; m, Ila; received training in Rabindra Music & Drama under guidance of Rabindra Nath Tagore & Dinendranath Tagore, studied classical & folk dances at Santiniketan & other centres; joined staff of Visva Bharati, 30, Parichalak of Sangit Bhavan, 39, Adhyaksha, 45, Lecturer, 51, Reader, 52, Head of Dept of Rabindra Music & Dance, 54, Principal, 72, Prof of Rabindra Music & Dance, Visva Bharati Univ, 66-74; UGC Prof, since 74; Fellow, Sangeet Natak Acad; Awd, Padma Bhushan, 75; Conferred D. Litt *(honoris causa)* by Vishwa Bharati, 85, by Rabindra Bharati Univ, 86; widely travelled abroad; publs: *Rabindra Sangeet; Java O Balir Nritya Git; Rupakar Nandalal; Bharatiya Gramin Sanskriti; Gramin Nritya O Nattya; Rabindra Sangit Bichitra; Rabindranather Purnanga Sikshadarse Sangit O Nritya; Music and Dance in Rabindranath Tagore's Education Philosophy; Gurudev Rabindranath; Adhunik Bharatiya Nritya*; recd. Shiromani Puraskar, 90; Add: Shantiniketan-731235.

GOSWAMY, Dr. Brijender Nath; Prof, Art History, Panjab Univ, Chandigarh; b 15 Aug 33, at Sargodha (Pakistan); s of B.L. Goswamy & Kaushalya; m, Dr Karuna; one s, one d; Ed: MA, PhD; joined IAS, 56, resigned, 58, Lecturer in History, 59, Reader in Art History, 65; Jawaharlal Nehru Fellow, 69-70, JDR III Fellow, 72, Natl Lecturer, UGC, 74, Visiting Prof, Univs of Pennsylvania & Heidelberg, 73-81; Sr Fellow, Natl Humanities Centre, North Carolina, 86-87; Chmn: Dept of Fine Arts, Panjab Univ, 65-80; Commr, Festival of India in Paris and San Francisco, 84-86; Pres, Ind Assn of Art Historians; Add: Dept of Art History, Panjab Univ, Chandigarh; T: off 22779; res 23772.

HASAN, Dr. Mohammad; Prof & Chmn, Centre of Ind Languages, Jawaharlal Nehru Univ, since 74; b 1 July 26, at Moradabad (UP); s of Mohammad Altaf; m, Roshan Ara; two s, one d; Ed: MA, LLB, PhD; Prof, Kashmir Univ, 71-73, Dean, Faculty of Oriental Learning, Kashmir Univ; Chmn, UP Urdu Acad, Lucknow; received Jawaharlal Nehru Fellowship, Hum Sub Drama Awd; Add: Centre of Ind Languages, Jawaharlal Nehru Univ, New Delhi-110067; P. Add: Nawabpura, Moradabad (UP); T: off 652282; res 743174.*

JAIN, Nemi Chandra; Theatre Critic; b 27 Aug 18, at Agra (U.P.); s of Ram Swarup; m, Rekha; Ed: MA; freelance journalist, author & theatre worker, until 54, Jt Sec, Ind People's Theatre Assn, 49-50; Programme Officer, Sangeet Natak Acad, 54-58, Asst Dir & Asst Prof in Dramatic Literature, National School of Drama & Asian Theatre Inst, 58-76; Fellow & Head, Centre for the Cultivation of Arts, Jawaharlal Nehru Univ, New Delhi, 77-82; Founder & Editor, *Natarang*, since 65; Theatre Critic, *The Statesman*, 71-86; Columnist, *The Statesman, Navbharat Times, Dinaman*, 84-86, *Point counterpoint*, 85-86; recd Sahitya Kala Parishad Awd for Theatre, 82, Rotary Club Awd for Theatre, 85; Hon Fellow, UP Sangeet Natak Acad, Lucknow; Mem: Intl Assn of Theatre critics; Editorial Board of Natya, Board of Studies in Music, Dance & Dramatics, M.S. Univ, Baroda, governing council & acad cttee of Bhartendu Natya Kendra, Lucknow, Board of Studies in Dramatics, Panjab Univ, Advisory Cttee, Centre of Creative Arts, Rajasthan Univ, Kalidas Samaroh Samiti, MP Acad Council, National School of Drama, New Delhi, Gen Council, Sahitya Kala Parishad, Council, SPICMACAY, Gen Council, Ind Centre for National Integration Cttee, in the role of Traditional Media, Ind Inst of Mass Communication, Exec Cttee, Kalidas Acad, Ujjain, Advisory Cttee, MP State Repertory Co, Expert Cttee, Ford Foundation and Sangeet Natak Acad; widely travelled abroad; UGC nominee on Review Cttee regarding Drama Depts in Univs, set up by Dept of Culture, GOI; Pres, Braj Kala Kendra, Mathura; mem, Theatre Advisory Cttee, Festival of India abroad; publs: *Adhoore Sakshatkar; Rang Darshan; Badalte Pariprekshya; Ekanta; Janantik; Paya Patra Tumhara; Bharatiya Natya Parampara; Tarsaptak*; (Ed) *Adhunik Hindi Natak Aur Rangmanch; Muktibodh Rachnavali* 6 Vols, has also translated works from Bengali & English; Add: 1-47, Jangpura Extn, New Delhi-110014; T: res 690162.

JASUJA, Gurcharan Singh; b 1 May 25, at Amritsar; s of Mohan Singh & Gian Kaur; m, Mohinder Kaur; two s; Ed: M.A. (Punjabi), ACS; publ twelve full length plays, six collections of one act/short plays, five books for children, History of Punjabi Literature, Theory & Technique of one-act play; Plays staged Broadcasted, Telecasted: *Gaumukha Shermukha; Rachna Ram Banai; Kandhan Ret Dian; Natakkar Da Rang Manch* etc; contributed many articles on theatre & drama; Awd: Punjabi Acad Awd, Punjab Govt Awds, Sahitya Kala Parishad Awd, A.I.R. Awd, Sahitya Samikhya Board Awd, Inst of Family Planning Awd; Add: Jullundur Motor Agency (Delhi) Ltd., 2-E/5, Jhandewalan Extn, New Delhi-110055; P. Add : KP 329, Maurya Enclave, Pitampura, Delhi-34; T: off 522438; res 748877.

KELKAR, Dr. Ashok Ramachandra; b 22 April 29, at Pune (Maharashtra); s of R.H. Kelkar & Sita; m, Disha; one s, one d; Ed: MA, PhD. Cornell, USA; Asst Prof of Linguistics, Agra Univ, 58-62, Reader in Linguistics, Poona Univ, 62-67, Prof, Deccan College, Pune, 67-89;

Fellow: Rockefeller Foundation, 55, CIIL, Mysore, 75, UGC, National Fellow, 76; Sr Fellow, ICSSR, 85; UGC Emeritus Fellow, 89; Life Mem, Linguistic Socs of India & America; represents India on Intl Cttee of Linguists; Publ: *Studies in Hindi-Urdu* I (68); *Prachin Bharatiya Sahityamimansa* (79); *Prolegomena to an Understanding of Semiosis and Culture* (80); *Vaikhari* (83) & over 80 papers in English, Marathi, Hindi, Philosophy & Fine Arts; Founder Editor, Marathi Abhyas Parishad Patrika; Add: A-2, Parimal, 1239-A, Apte Road, Pune-411004; T: res 52009.

KRISHNA, Dr. Anand; Prof & Head of Dept of History & Art, & Hon Jt Dir, Bharat Kala Bhavan, Banaras Hindu Univ, Varanasi; b 12 Nov 25, at Varanasi (UP); s of Rai Krishnadasa; m, Urmila; one s; Ed: MA; Mem: UP Archives, Central Hindi Directorate; publs: *Painting, Akbar*; Add: Bharat Kala Bhavan, BHU, Varanasi-221005; T: off & res 64491.*

MENON, Dr. Vatakke Kurupath Narayana; Chmn, Sangeet Natak Acad; b 27 June 11; m; Ed: BA, PhD, Edinburgh; Adviser & Producer of Music Programme, BBC (E Service), 42-47, Dir of Broadcasting, Baroda State, 47-48, Dir, Staff Training, AIR; Dir, Calcutta, Delhi & Madras Stations, Dir of External Service, Dep Dir-Gen (Inspection), Dep Dir-Gen (Programme), 48-63, Sec, Sangeet Natak Acad, 63-65, Dir-Gen, AIR, 65-68; Pres, Intl Music Council (UNESCO); Fellow: Sangeet Natak Acad, Nehru Memorial Lecture, toured round the world as Rockefeller travel grantee to explore E-W relations in music, 57, composer of dance & ballet, music, done arrangements & orchestration of Ind & W music; publs: *Development of William Butler Yeats; Kerala—A Profile; Balasaraswati*; translation of award-winning Malayalam novel *Chemmeen; The Communications Revolution*; *Recordings*; classical Ind music on the veena, introduced by Yehudi Menuhin; Add: Sangeet Natak Acad, Rabindra Bhavan, Ferozeshah Rd, New Delhi-110001; T: off 386648.*

MUKHERJEE, Dr. Meenakshi; Prof, JNU, since 86; b 3 Aug 38, at Calcutta; d of B.K. Banerjee & Parul; m, Sujit; two d; Ed: MA (English); MA (American Literature), PhD; taught in New York State Univ, 62-63 & Univ of Texas, has served in different places in India, including Fergusson College, Pune, Lady Shri Ram College, Delhi Univ; Mem: Assn of Commonwealth Languages & Literature, Fedn Internationale Language et Literature, Moderne; publ: *The Twice Born* (Fiction) (71); *Realism and Reality* (85); translation from Bengali to English & Anthologies; Editor, *Vagartha*, 72-79; Add: School of Languages, Jawahar Lal Nehru Univ, New Delhi-110067.*

NADKARNI, Dnyaneshwar Ganpat; b 21 May 28, at Bombay; s of Ganpat S. & Krishnabai; m, Shalini; three children; Ed: MA; Asst Editor, *Free Press Journal*, Bombay, 59-61, *Financial Express*, Bombay, 61-68; also weekly cultural columnist of *Economic Times*, Bombay, 68-73, art & dance critic, *Times of India*, 68-74; Cultural Columnist, *Financial Express*, Drama & Art Critic, *Mid-day*; Mem, Lalit Kala Acad; received V.S. Khandekar Awd for Drama Criticism of Marathi Natya Parishad, 76; Chevalier de l' ordre des Arts et des Letters by France, 83-84; pub: three collections of Marathi short stories, two Marathi novels, a travelogue, Picasso; received Lalit Kala Awd of Short Story Vol *Ghidghosh*, 67; Add: Amar Bhuvan, French Bridge, Bombay-400007; T: 350279.*

NAGARAJAN, Dr. Sankalapuram; Emeritus Fellow, Univ of Hyderabad; b 12 April 29, at Bangalore (Karnataka); s of S. Srinivasan & Annapurna; m, Srimathi; two s, one d; Ed: MA, PhD, Harvard, USA; Lecturer, Mysore Univ, 48-55, in M.P. Ed Service, 53-61, Reader, Poona Univ, 61-64, Prof of English, 64-77, Head, Dept of English & Dean of the School of Humanities, Central Univ, Hyderabad, 80-83; National Fellow, 80-82, Clare Hall Fellow, Cambridge (UK), 87-88; Add: Univ of Hyderabad, Hyderabad-500034; P. Add: 'Pompasram', 45, VI Cross, Bangalore-560003.*

NAHAL, Dr. Chaman; Prof & Head, Dept of English, Delhi Univ; b 2 Aug 27, at Sialkot (Pakistan); s of Gopal Das & Yamuna Devi; m, Sudarshna; two d; Ed: MA, 48, Delhi, PhD, 61, Nottingham, UK; mem: American Studies Research Centre, Hyderabad, Assn for Commonwealth Literature & Language Studies, P.E.N.; publ ten books; novel—*The Crown and the Loin Cloth* (81); *The English Queens* (79); *Into Another Dawn* (77); *Azadi* (75); *My True Faces* (73); *The Narrative Pattern in Ernest Hemingway's Fiction* (71); *D.H. Lawrence, An Eastern View* (70); *Drugs and the Other Self* (70); *A Conversation With J. Krishnamurthi* (65); *The Weird Dance* (65); his novel *the Crown and the Loin Cloth* has been translated into Russian & *Azadi* into Urdu & Malayalam; received Sahitya Acad Awd, 77, Fedn of Ind Publishers Awd, for creative writing, 77 & 79; Editor, *The Humanities Review*; Add: Dept of English, Delhi Univ, Delhi-110007; T: off 221421; res 631623.*

NAIK, Dr. Madhukar Krishna; Prof. Emeritus, Bombay Univ, since 87; b 7 Jan 26, at Karad (Satara Dist, Maharashtra); s of K.P. Naik & Indira; m, Shakuntala; one s; Ed: MA, AM, Pennsylvania, USA, PhD, Karnataka; Lecturer, Bombay Govt Ed Service, 48-57, Reader in English, Karnatak Univ, 57-67; Prof & Chmn, 67-72, Sr Prof & Head, 72-85; Dean of Faculty of Arts, Karnatak Univ, 76-78; National Fellow, 78-81; National Lecturer, 84-85; Sr Commonwealth Fellow: AUCC, Canada, 85; Mem: Advisory Board for English of Sahitya Acad, Modern Language Assn of America, Ind Assn for English Studies, American Studies Research Centre, Assn of Commonwealth Literature Studies; Publ *A History of Indian English Literature*, (82) & evaluations of many Indian Eng. Writers; Pres, 33rd Session of the All India English Teachers' Conf, 82; Add: 1-56, Yashodham, Goregaon East, Bombay-400063.

NAIR, Krishnan Krishnan (Pen-name Krishna Chaitanya); b 24 Nov 18, at Trivandrum, (Kerala); s of Krishna Pillai & Thankamma; m, Shyamala; two d; Ed: MA; Dir of Public Relations, PIB, GOI, 68-71, Dir of Advtg & Visual Publicity, 71-74, Dir, Publs Divn, 74-75, Registrar of Newspapers for India, 75-76; has publ ten-vol History of World Literature, four volume history of Ind Painting, several children's books, pentalogy on freedom; received Awd from Kerala Sahitya Acad for best critical book, 64; "Critic of Ideas" Awd, Inst of Intl Ed, New York, 64, Jawaharlal Nehru Fellowship, 78; Mem: Intl Assn of Art Critics, Advisory Cttee, NBT, Arts Council, Sahitya Kala Parishad, Delhi; Hon Mem, Intl Cultural Soc of Korea, 82; Conferred D.Litt *(honoris causa)* by Rabindra Bharati Univ, 86; Add: R-14, Hauz Khas Enclave, New Delhi-110016; T: res 663490.

NANDAKUMAR, Dr. Prema; b 23 Feb 39, at Kodakannalur (T.N.); d of K.R. Srinivasa Iyengar & Padmasani; m, M.S. Nandakumar; one s,

two d; Ed: MA, PhD; Sr Research Fellow, Andhra Univ, 67-70; Mem: PEN, All India Centre; publs: *A study of Savitri*, (62); *The Glory and the Good* (65); *Intro to the Study of English Literature* (in collaboration,(66); *Sri Aurobindo* (72); *Poems of Subramania Bharati* (77); *The Mother* (77); *Portrait of a Woman* (translation of Akilan's novel); *Our Mother* (78); *Bharati* (78); *The Drama of the Love Divine* (79); *Puyal Nilaippadilai* (80); *Dante and Sri Aurobindo: A Study of the Divine Comedy and Savitri* (81); *Atom and the Serpent* (82); *Amuda Thuli Uthirnathathu* (83); *Manimekalai* (89);Awd: Bharati Memorial Shield from Bharati Sangam, Madras, 65, Golden Shield, 72; Add: 91, South Chitra Street, Srirangam-620006.*

NEOG, Dr. Maheshwar; Ch Ed, *Current Dictionary*, since 88; b 18, at Sibsagar (Assam); s of Manikchandra & Chandraprabha; Ed: MA, D Phil; teacher in schools, 39, Office Sec & Supdt, Gauhati Univ Trust Board, 44, Lecturer, Gauhati Univ, 48, Reader, 55, Jawaharlal Nehru Prof, Gauhati Univ, 65-78; Dean of Faculty of Arts, 74-77, Saint Sankardeva Prof, Punjabi Univ, 78-83;Prof, Central Inst of Assamese Studies, 83; Mem: All-India Oriental Conf, Bhandarkar Oriental Research Inst, Sahitya & Sangeet Natak Acads, Assam Sahitya Sabha (Pres of its 41st Annual Conf, 74); P. Add: Vaijayanti, Uttar Saraniya, Guwahati-781003.

PANI, Jiwan; Dir, Kathak Kendra, New Delhi, since 83; b 13 March 33, at village Pratapapur (Dist Mayurbhanj, Orissa); s of N.C. Pan m, Reba; two s, three d; Ed: Graduation with Hons in Physics, Post Graduation in Ed; served Govt of Orissa, Dept of Ed for 16 years; joined as Plan Scheme Officer, SNA in 1970, Asst Sec, 78; author of Ravanchhaya (SNA), scripted and directed a documentary film 'Chhayantak', organised several prestigious programmes on traditional and performing arts of India; led performing troupes to Japan, USA, mounted exhibition of musical instruments in Holland and visited other European countries; participated in many seminars at home and abroad; publ: *The World of Other Faces: Masks of India; The Living Dolls — Story of Indian Puppets;* one of the leading poets of Orissa, elected as Pres of the Oriya Young Writers' Assn, 67-68; Add: Kathak Kendra, Bahawalpur House, Bhagwan Dass Rd, New Delhi-110001; T: off 387182; res 7119892.

PARIMOO, Dr Ratan; Prof & Head of Art History, M.S. Univ, Baroda, since 78; b June 36, at Srinagar (Kashmir); s of Dr. Amarnath & Soomavati; m, Naina; two d; Ed: MA (Painting), Dip in Museology, BA (Hons) in History of Art, London, PhD; Lecturer in Art History, Faculty of Fine Arts, Baroda, 59-60, 63-66, Reader & Head of Dept of Art History, 66-75; Dean, Faculty of Fine Arts, M.S. Univ, Baroda, 75-81; Rockefeller Fellow, 73; UGC National Lecturer, 83-84; awd first prize in painting in annual exhibition of J & K Acad of Art & Culture, 66; publs: *The Paintings of the three Tagores—Abanindranath, Gaganendranath and Rabindranath—Chronology and Comparative Study* (73); *Studies in Modern Indian Art* (75); Jt author, *Guide to Elephanta* (77); *Life of Buddha in Indian Sculpture* (81); *Sculptures of Sheshashayi Visnu* (Jt author, 83); *Vaishnavism in Indian Arts & Culture* (jointly); *Ellora Caves Sculpture & Architecture* (87); *Paintings of Rabindranath Tagore* (89); Add: Faculty of Fine Arts, M.S. Univ, Baroda.

PATTANAYAK, Dr. Debi Prasanna; Dir, Central Inst of Ind Languages; b 14 March 31, at Tigiria (Orissa); s of Madhusudana & Minamali; m, Sulakshana; two s, two d; Ed: MA, PhD, Cornell, USA; Ch Linguist, American Inst of Ind Studies, Pune, 64-69; Hon Prof of Linguist, Deccan College, Pune; J.L. Nehru Fellow, 83-85; Hon Fellow, Toronto Seneciotic Circle, New York Acad of Sciences; Mem: Board of Governors of Central Inst of English & Foreign Languages, Hyderabad, 70-76, Central Inst of Hindi, 71, Rashtriya Sanskrit Sanstha, 70-74, Exec Cttee of All-India Adult Ed Assn, since 76; Pres: Lexicographers' Assn of India, since 75, Linguistic Soc of India, 77-79; publs: *Kavilipi* (56); *Sahitya Bikhsa* (65); *A Controlled Historical Reconstruction of Oriya, Bengali, Assamese and Hindi* (65); *An Advanced Hindi Reader* (in collaboration with Dr S. Kurl); *A Monograph on Kumaoni Language* (in collaboration with Dr M.L. Apte) (67); *Aspects of Applied Linguistics* (69); *Conversational Oriya* (72); *Language Curriculum Multilingualism and Mother Tongue Education* (81); *Language and Social Issues* (83); *Multilingualism & Multiculturalism: Britain & India*; awd, Padma Shri, 87; Add: Institute of Applied Language Sciences, Bogadi Rd, Mysore- 570006; P. Add: PO Tigiria, Cuttack, (Orissa); T: off 23820; res 23050.

PRAJANANANDA, Swami; Pres, Ramakrishna Vedanta Math, Calcutta; b 07, at Prosadur, Hooghly Dist. (W.Bengal); s of N.C. Banerjee, monk of Ramakrishna Vedanta Math; Ed: Calcutta Univ; initiated in "Sanyasa" by Swami Abhedananda, took "sanyasa" in 27; Pres, Ramakrishna Vedanta Ashrama, Darjeeling, Kurseong & Siliguri; Awd: Sisir Memorial Prize for research book *Sangeet-O-Sanskriti* (Bengali), 58, Rabindra Memorial Prize for *Historical Development of Indian Music* (60); D. Litt, by Rabindra Bharati Univ, Sarojini Gold Medal, by Calcutta Univ, 73; Fellow, Sangeet Natak Acad, since 63; publs: *Bharatiya Sangeet Itihas; Raga-O-Rupa; Bangla Dhrupadamala; Sangeete Rabindra Prabthibhar Dan; Abhedananda Darshana; Tirtharenu, Padavali-Kirtoner Itihas; Sangit-O-Sanskriti* (Vols. 1 & 2); *Natyasangiter Rupayan Mantra Sadhana-O-Sangit; Sri Durga; Man-O-Manush Vani-O-Vichar*, Vols. I-IV,(all in Bengali); *History of Ind-Music; Historical Study of Ind Music; Music of the Nations; Philosophy of Progress and Perfection; Schools of Ind Philosophical Thought; Philosophical Ideas of Swami Abhedananda; Christ the Saviour; Thoughts on Yoga, Upanishad and Gita; An Enquiry into Psychology, Soul and Absolute; Historical Development of Ind Music; Sangitasarasangraha; Music: Its Form, Function and Value; Music of the South Asian People* (Vol.1); *Cultural Heritage of Indian Fine Arts*; *The Form and Function of Music in Ancient India* (Vol. I & II); Edited, *The Complete Works of Swami Abhedananda* in 10 volumes, (all in English); Add: 19B, Raja Rajkrishna St, Calcutta-700006; T: 551800.

RAI, Krishnadasa; Hon Dir, Bharat Kala Bhavan, BHU; b at Varanasi (UP); s of Prahlad Das; m; one s; Ed: had formal ed; Gen Sec and subsequently Pres of Kashi Nagari Pracharini Sabha, Varanasi; was Chmn: National Awd Cttee of Lalit Kala Acad & Museum Survey Cttee of GOI, Central Advisory Board of Museums, UP Museums Advisory Cttee, Arts Objects Purchase Cttee; founder of Bharat Kala Bhavana; Fellow, Lalit Kala Acad; Awd title of Sahitya Vachaspati, by Hindu Sahitya Sammelan, Allahabad, Vachaspatya Sadasys, Kashi Nagari Pracharini Sabha, Varanasi, D.Litt *(honoris causa)*, by Meerut Univ,

74, & by BHU, 80, literary Awd by UP Govt, 73, Padma Vibhushan, 80; author of several books; Add: Sita Nivas, Banaras Hindu Univ, Varanasi-221005; T: 64491.*

RANADE, Ashok Damodar; Asst Dir, National Centre for the Performing Arts, Bombay; b 25 Nov 37; s of Damodar A; m, Hamida; Ed: MA, LL.B; had rigorous training in Hindustani vocal music under Gajananrao Joshi, Laxmanrao Bodas, B.R. Deodhar; served in AIR, Bombay, for some time; joined Siddharth College of Commerce & Econ, Bombay, lecturing in Marathi & English literature; became first Dir of Univ Music Centre, Bombay, 68; Associate Dir, Archives and Research Centre for Ethnomusicology of the American Inst of Ind Studies, 83; elected to Coulson Indology Fellowship, Wolfson College, Oxford, U.K., 79; visiting Prof, Queen's Univ, Belfast, 89; publs: *Sangeetache Saundaryashastra* (71); *Loka Sangeet Shastra* (75); *Stravinskiche Sangeetik Saundaryashashtra* (75); *On Music and Musicians of Hindustan* (84); *Marathi Stage Music* (86); *Maharashtra: Art Music* (89); has also conducted voice culture camps & composed music for plays and documentaries; recd degree of Sangeetacharya from Akhil Bharatiya Gandharva Mahavidyalaya Mandal, 76; Add: National Centre for the Performing Arts, Nariman Point, Dorabji Tata Rd, Bombay-400021; T: off 233737; res 6422384.

SETHNA, Kekoo Dhunjibhoy; b 25 Nov 04, at Bombay; s of Dhunjibhoy Pestonji & Bhikhaiji; m, Sehra; Ed: BA (Hons); Editor, *Mother India* (publ of Sri Aurobindo Ashram, Pondicherry); publs: *Evolving India—Essays on Cultural Issues; The Secret Splendour; The Poetic Genius of Sri Aurobindo; Sri Aurobindo—The Poet; The Adventure of the Apocalypse; The Indian Spirit and the World's Future; Light and Laughter — Some Talks at Pondicherry; Altar and Flame; Overhead Poetry; The Vision and Work of Sri Aurobindo, The Mother—Past-Present-Future; The Spirituality of the Future; The Problem of Aryan Origins; Our Light and Delight — Recollections of Life with the Mother; The Sun and the Rainbow; The Obscure & the Mysterious — A Research in Mallarme's Symbolist Poetry; Ancient India in a New Light;* Add: 21, Rue Francois Martin, Pondicherry-605001; T: res 24782.*

SHAH, Sayyed Idries; b 16 June 24, at Shimla (H.P.); s of Nawabzada Sardar Ali Shah & Saira Khanum; m, Kashfi; three children; specialization in psychology; adviser to third world countries in Ed, 53, Dir of Studies, Inst for Cultural Research, London, 66, Adviser to Middle E Oil & cultural interests on W Psychology, 69, Governor, Royal Humane Soc, 70; Fellow: Royal Soc of Arts, Royal Econ Soc, Prof *ad honorem*, National Univ, La Plata, Argentina; life Mem: British Assn for Advancement of Science; The Athenaeum, The Club of Rome, The Garrick, The Authors' Club; Intl Centre for Ed Advancement since 77; Visiting Prof, Geneva Univ & Univ of California, 72-77; Awd: five first prizes in UNESCO World Book Year; Distinguished services, Intl Understanding, 67, Intl Community Service Gold Medal, 74; publ: *Oriental Magic; Destination Mecca; The Sufis; Tales of Dervishes, The Way of the Sufi: Reflections; Wisdom of the Idiots; Thinkers of the East; The Dermis Probe; Learning How to Learn, The Elephant in the Dark; Seeker After Truth; One Hundred Tales of Wisdom, Special Illumination; A Veiled Gazelle; A Perfumed Scorpion; Special Problems in Sufi Ideas; Exploits of Nasrudin; Caravan of Dreams; Pleasantries of Nasrudin; Neglected Aspects of Sufi Study; The Magic Monastery; The Book of the Book; World Tales; The Subtleties of Nasrudin; Kara Kush* (Novel); *Darkest England* (Sociology); Nail Soup; P. Add: Sardhana, Dist Meerut (UP).*

SHARMA, Dr. Prem Lata; b 10 May 27, at Nakodar (Jullundur Dist, Punjab); d of L.C. Sharma & Mayadevi; single; Ed: MA (Hindi), MA (Sanskrit), PhD., (Sanskrit), Shastracharya (Sahitya), Sangitalankara (B. Mus); Lecturer in Music, 55-57, Reader, Theory and Research, 57-81; Prof, Faculty of Performing Arts, BHU, 81-87, Dean, Faculty of Music & Fine Arts, 57-61, 64-66, 69-71, Faculty of Performing Arts, 79-83; VC, Indira Kala Sangit Vishva Vidyalaya, Khairagarh, 85-88; Mem: Music Audition Board of AIR; Chmn, U.P. Sangeet Natak Acad, 83-86; publ critical editions of *Rasavilasa; Sangita Raja;* edited *Chitrakavya Kautukam Japasutram* (translation); *Ekalingamahatmayam;* Add: 209/1, Nand Nagar, Karoundi, Varanasi-221005.

SINGH, E. Nilakanta; b 1 Nov 28, at Imphal (Manipur); s of Bakul Singh; m, Surodhoni Devi; Ed: MA, LLB; has been a music & dance critic for about 15 years; was Prof & Head of Dept of Philosophy, D.M. College, Imphal, associated with Manipur Sahitya Parishad (its Gen Sec, 64-69) Pres, Manipur Sangeet Mahavidyalaya; Vice-Chmn, Jawaharlal Nehru Manipur Dance Acad, 72-82; Sec, Manipur State Kala Acad, 72-78; Dir, Social Welfare, Arts & Culture, Manipur, 80-86; Sr Research Associate, Manipur Univ, 87-88; Mem Sec, Manipur Film Dev Council, 81-84; Mem: Exec Board & Gen Council of Sahitya Akad, Sangeet Natak Akad & Lalit Kala Acad, 72-82; Sec, Sri Aurobindo Soc; Pres, Cultural Forum, Manipur; recd Sahitya Akad Awd, 87, Sahitya Ratna Awd, 87; Add: Manipur University, Canchipur; P.Add: Keisamthong Elangbam Leikai, Imphal (Manipur); T: 20979.

SULOCHANA, Smt. Rajendran (Kinnari); Critic, Cultural Columnist; b 26 Oct 34, at Rangoon (Burma); d of V.V. Ramamoorthy & K. Kamala; m, S. Rajendran; two d; Ed: MA, PhD; started career as a journalist with *Thought*, Delhi, 59; took to teaching History at Sri Venkateswara College, Delhi, 64; Corpsdt, *Sruti*, covering Karnatak & Hindustani Music concerts & classical dance recitals for various dailies & periodicals; a Karnatak vocalist on the rolls of AIR, since 58; given public performance at Delhi & Bombay; Ed, *Shanmukha*, Bombay; P. Add: No. 1 BIT, 3 Rooms, King's Circle, Bombay-400019; T: 471322.*

VIJAY, Raghavarao; Dir of Music, Films Divn, GOI, Bombay; b 3 Nov 25, at Madras; s of Rama Rao & Subbayamma; m, Laxmi; two s, two d; was associated with Ravi Shankar in stage & screen ventures, took to flute playing under the sitar maestro's guidance, became a disciple of Guru Chokkalingam Pillai to learn Bharat Natyam; was staff composer at AIR, Delhi, gave concerts in USA, UK, USSR, Hungary, Poland, Switzerland, Iraq, Sweden, W. Germany; composed music for Nehru Planetarium & Space Centre, Air India & Ind Airlines; has many LP Discs, has written musical score for many films including, *Bhuvan Shome* (Pres's Awd winner), *Interview* (Critics' Awd winner) *Through the Eye of a Painter* (Golden Bear Awd at Berlin), *I am 20; Life; Akbar, Abhyudhanam* etc; was Dance Dir, Triveni Kala Sangam, New Delhi, & Sangeet Bharati, New Delhi, recipient of Padma Shree, 70, title of Gana Kala Prapoorna, from A.P. Sangeet Natak Acad, 77, Central Sangeet Natak Acad awd, 82, Golden Poet Awd, 89; publ:

Nirvana and other Poems (77); *Antar Vani* (86); Add: Films Divn, 24, Peddar Rd, Bombay-400026; P.Add: 4A, Ram Sharan, Plot 45, West Sion, Bombay-400022; T: off 361461; res 485399.

DANCE

ACHARYULU, Chilakamari Rama; b 15 Aug 19, at Nuzvid (Krishna Dist, A.P.); s of Rangacharyulu & Narasamma; m, Rajya Lakshmi; two s, four d; exponent of temple rhythms & Kuchipudi; Dir in charge, Kuchipudi & ritual dances of A.P. sponsored by Sangeet Natak Acad; has translated Ranganath Ramayana & Adhyatma Ramayana; received Sangeet Natak Acad Awd for Kuchipudi, 78; Add: Darpana, Usmanpura, Ahmedabad-380013.*

BARIK, Kashinath; OSD, Adarsha Utkala Gandharva Viswavidyalaya, Konark (proposed); b 24 July 46, at Baripada; s of Ramnath Barik & Padmabati; Ed: B.Sc.; LL.B., specialised in Chhow Dance of Mayurbhanj; Stage Artist, 58-68, various positions held to develop stage craft, design and art of Chhow Dance and started Chhow Training Centre in 80; organised many cultural and dance programmes, prepared Chhow Dance & Music Grammar; Mem: INTACH, New Delhi; Chmn: Art & Culture, Baripada; Conferred Sevaka Shree, 86; Add: Badabazar, Baripada, Mayurbhanj (Orissa).*

BIPIN SINGH; b 23 Aug 18, at Silchar (Assam); s of Loikhomsana Singha & Indubala; m, Manorama & Kalavati; five s, three d; studied dance, music & mridang; joined Menka's group in Bombay, 38, revived Govindji Nartanalaya, was principal upto 67, collected, done research, composed new dance-dramas & items in collaboration with Jhaveri Sisters; Dir, Manipur Nartanalaya, Bombay, Calcutta & Manipur, 72; received title of Nartanacharya, 59, Hanjaba, from Maharaja of Manipur, 61, Sangeet Natak Acad Awd, 65, honoured by: Vishwa Unnayan Samsad, Midnapur, 82; Sarangadev Fellowship, Sur Singar Samsad, Bombay, 85, Udai Shankar Fellowship, 86; Emeritus Fellowship, 89, Kalidas Samman, 90; P. Add: 15/A, Bipin Pal Rd, Calcutta-700026; T: 465922.

BIRJU MAHARAJ; Dir of Ballet Unit, Kathak Kendra, New Delhi; b 4 Feb 38, at Lucknow; s of Achhan Maharaj & Mahadevi; m, Annapoorna; two s, three d; music & ballet composer & choreographer; singer of thumri & dadra; received Sangeet Natak Acad Awd; Padma Vibushan, 86, Kalidas Samman, 86, *Soviet Land* Nehru Awd, Nritya Choodamani, 86; Performed Festival of India programmes in U.S.A., U.S.S.R., London & France; has disc records of thumri & ghazals; awd doctorate degree from BHU, Khairagarh; Add: Bahawalpur House, Bhagwan Dass Rd, New Delhi-110001; P. Add : 74, Bhairavji Rd, Jhaulalpur, Lucknow; T: 388681.

DAS, Pankaj Charan; Lecturer, Utkal Sangeet Mahavidalaya, since 64; b 17 March 25, at Puri (Orissa); s of Dharmu Charan & Kethramani; m, Sarojini; six s, four d; learnt dance from sister of his grandmother; joined Annapurna Theatre as Dance Dir; left group in 48, since then has been associated with three cultural Insts in Orissa; received Sangeet Natak Acad Awd for Odissi Dance, 74; Add: Utkal Sangeet Mahavidyalaya, Bhubaneswar-751001; P. Add: No. 2, RB-22, Rd No. 3, Unit No. IV Bhubaneswar.*

GANGULI, Prabhat; Principal Choreographer, Rangasri Little Ballet Troupe, since 64; b 15 Aug 13, at Varanasi (UP); s of Anathbandhu & Surangini Devi; one d; received specialized training in creative dance & choreography at Uday Shankar's India Culture Centre, Almora; group Mem: Uday Shankar Center, 40-43, Choreographer, Ind People's Theatre Assn, Delhi, 44, Ind Renaissance Artistes, Bombay, 48, Little Ballet Troupe, Bombay-59-64; received merit certificate in dance at Mondial Festival, Mexico Olympics, 68, National Awd from Sangeet Natak Acad for Creative Dance, 79, Emeritus Fellowship for Performing Arts, 84; Add: Little Ballet Troupe, 4/27, Civil Lines, Bhopal-462002.

GEETANJALI; Kathak dancer on the staff of Kathak Kendra, New Delhi; b 16 Nov 48; d of Rajnikant V. Desai & Parimala; single; Ed: BA, 'Sangeet Prabhakar' in Kathak; learnt Kathak from Roshan Kumari, Gopi Krishna and Devi Lal; given Kathak performance extensively in USA, Iran, Middle-East, London, Afghanistan; participated in leading music & dance festivals throughout the country including NCO Tansen Festival in Delhi; took part as a leading dancer in dance ballets choreographed by Birju Maharaj; played leading role of "Sita" in 'Katha Raghunath Ki' of 'Radha' in 'Krishnayan', singer & actress, played the leading role in Kashmiri feature film entitled 'Mehjoor' & dance in Satyajit Ray's film 'Satranj Ke Khilari', taught Kathak dance at the Darlington College in London; Awd: Natyakala Shri, 76, Nritya Sharda, 81; Add: H-1/4, Lajpat Nagar-1, New Delhi-110024; T: 618754.*

GOPINATH, S.; b 24 June 08, at Champakulam (Kerala); s of Sankara Pillai & Madhavi; m, Thankamani; one s, three d; started study of Kathakali at the age of 13, has received training from noteworthy masters; has performed for 63 years in India & abroad; was palace dancer to Maharaja of Travancore; Dir, Natana Niketan, Bharatiya Kala Kendra, Delhi, Kerala Kala Kendra, Delhi, Kerala Fair, Ahmedabad; Mem: Kerala Kala Mandalam, Sangeet Natak Acad, Kerala Sangeet Natak Acad, Faculty of Fine Arts of Univ of Kerala; received Veerasringala, National Awd from Sangeet Natak Acad, Keral Sangeet Natak Acad, D. Litt *(honoris causa)*, from Rabindra Bharati Univ, Calcutta, titles of Natana Kalanidhi, Kalaratnam, Kala Thilakam; Add: Viswa Kala Kendra, Vattiyoorkay, Trivandrum-695013; T: 60489.*

JOSHI, Damayanti; Chmn, Dancers' Guild; and Dir, UP Sangeet Natak Acad, Lucknow; b 5 Dec 32, at Bombay; d of Ramachandra; single; Ed: Studied upto B.A.; started giving Kathak recitals, 54, has since been giving recitals all over India, visited several countries as Mem of GOI cultural delegations, went on independent tour of UK & the continent, 63; founder Mem: Bharat Sangeet Sabha; Mem: Asian Arts and Cultural Centre; Faculty of Fine Arts & Board of Studies of M.S. Univ, Baroda, Spl Exec Magistrate, Govt of Maharashtra; Awd: Padma Shri, Nritya Shiromani, Bharat Nritya Unnayan Ratna, Hon D.Sc.; Sangeet Natak Acad Awd for Kathak, 68; Nritya Bhushan, Nritya Sharada; P. Add: D-1, Jestharam Baug, Tram Terminus, Dadar, Bombay-400013; T: 4141589

KAMALA; Dir, Bharat Natyalaya, Madras; b 16 June 33, at Mayuram (Thanjavur Dist, T.N.); d of K. Ramamurthy & Rajam; m, Maj T.V.

Lakshminarayana; one s; Ed: Sr Cambridge, gave first public performance in Bharatanatyam at the age of 5, gives performances all over India & abroad, choreographed & produced four dance-dramas, also a musician; received Sangeet Natak Acad Awd for Bharatanatyam, 68, also from T.N. Sangeet Natak Sangam; Add: 15, Poes Gardens, Madras-600086; T: 72385.*

KARNAA, Smt. Rani; b 11 March 39, at Hyderabad (Sind, Pakistan); d of A.D. Karnaa & Sukhi; m, N.K. Nayak; one s; Ed: B.Sc., Nritya Visharad Gandharva Mahamandal, Pune; specialization in Kathak & Odissi, Lucknow & Jaipur Gharana under Birju Maharaj, Narayan Prasad and Sunder Prasad; learnt Odissi dance under Kelu Charan Mohapatra; also proficient in Manipuri & Bharatanatyam; taught at Sangeet Bharati, New Delhi, 71-75; now teaching Kathak & Odissi at Calcutta School of Music; has choreographed a number of compositions of Dhrupad, Dhammar, Thumri Ashtapadi, Chaturanga, Meghadoot, Navarasamaltika and also recent presentations include—Meghdoot choreographed in Odissi Navarasamaltika and Anand Dharadance Production in Kathak; external examiner for Rabindra Bharati Univ, mem, Council of Merit Promotion Scheme, Dance Deptt, Rabindra Bharati Univ and Khairagarh Univ; received Pres's gold medal in Shankar's dance competition, Delhi, 55, Order of the Queen from Queen of Laos, 64; Awd Sangit Varidhi, 77, Mem: Testing Cttee for Cultural Scholarship Scheme of GOI; has done considerable work on aesthetics of Kathak under Dr S.K. Saxena; Reader, Delhi Univ; Add: IW, Ist floor, 312, Jodhpur Park, Calcutta-700068; P. Add: J-53, Lajpat Nagar III, New Delhi-110024; T: 6845462 (Delhi), 471375 (Calcutta).*

KARUNAKARAN NAIR, K.; b 9 Dec 18, at Kudamaloor (Kerala); s of E.P.V. Nampoothiri P. Elayidathu; m, Kathyayani; three s, two d; Kathakali artist; received training from Kurichi Ramapanicker, Kunjan Panicker, Thottam Sankaram Nampoothiri Kavalapara Narayanan Nair, Nattakan, Velupillai, specialization in female roles; had gone on tour of USA, 58, W Germany, 70, Europe, 72; Principal, Kathakali School of FACT, since 68; received Kerala Sangeetha Nataka Acad Awd, 70, Sangeet Natak Acad Awd, 72, gold medal from Bombay Nair Samajam; patron of Kudamaloor Kathakali Rangam; Add: Ampady House, Kudamaloor PO, Kottayam, (Kerala).*

KOMALA VARADAN; Founder Dir, Kalaikoodam, Komala Varadan Inst of Art; m, S. Varadan; Ed: BA, PG Dip in Journalism; Bharatnatyam dancer, painter, writer and photographer; GOI, studied under eminent Gurus like Vazhuvoor Ramaiah Pillai; has performed extensively in country and abroad; Choreographed many new and rare pieces in Bharatnatyam idiom; has performed for TV in many countries; participated in prestigious festivals like the Khajuraho Dance Festival, Nrityanjali in Chidambaram; started painting under the guidance of Shri V.R. Rao; has held one-man shows in Delhi, Bangalore and Madras; ex-pres, Karnataka State Sangeet Nritya Acad; mem: Authors' Guild of India, Fed of Ind Photography, governing council of South Zone Cultural Centre of GOI; recd Sahitya Kala Parishad Samman, 87, Kalaimamani, 87, Rajyotsava Awd, 85, Bharatha Natya Ratna, 85; Add: DII/19, Kaka Nagar, New Delhi-110003; T: 692024.

KOTHARI, Dr. Sunil Manilal; b 20 Dec 33, at Bombay; s of Manilal & Nathalal; single; Ed: M.A. Ph.D (Dance), B. Com., F.C.A.; chartered accountant; dance critic, *Times of India* group, Bombay; Founder-Sec, Dancers' Guild, since 64; Sec, Bhavan's Kala Kendra, Bharatiya Vidya Bhavan, Bombay, 73-80; Artistic Dir, Dance; Mem: Exec Cttee of Intl Council of Dance (UNESCO), since 77, governing council of Sur Sagar Samsad, since 70, Advisory Cttee of Dance Museum, Stockholm, since 77; Uday Shankar Prof & Head, Dept of Dance, Rabindra Bharati Univ, Calcutta, 80-82 & since 85; Asst Sec (Dance), Sangeet Natak Akademi, New Delhi, 82-84; received silver medal for best contribution in dance, 59; Associate Fellow: ICAI; Visiting Prof, S.N.D.T. Women's Univ, since 75; Dean & Prof, Arts & Aesthetics, JNU, 86-87; Mem, Advisory Panel, Central Board of Film Censors, 77-80; publs: *Bharatnatyam; Chhau Dances; Uday Shankar—A Photo Biography*; Add: Rabindra Bharati Univ, Jora Sanko, Calcutta-700007; P. Add: C/o Guru Bipin Singh, 15A, Bipinpal Rd, Calcutta-700026; T: off 395241, 395242; res 465922.*

KRISHNAN NAIR, Kalamandalam; b 14 Aug 14, at Cheruthazham; s of Narayanan Nair & Madhavi; m, Kalyani; five s, two d; started career in Kathakali at the age of 13, now teacher at Kerala Kalalayam; received fellowship from Sangeet Natak Akademi; recd Emeritus Fellowship from GOI, Natyaratnam, Abhinaya Chakravarthi; Padma Shri,70; Add: Madhavi Mandir Tripunithura, Ernakulam Dist, (Kerala); T: res 7661.

LAKHIA, Kumudini; Dir, Kadamb Centre for Dance & Music, Ahmedabad; b 17 May 30, at Bombay; d of Dinkar Jayakar & Leela; m, Rajnikant; one s, one d; received training in Kathakali from various gurus of different gharanas; debut at Allahabad, 43, gave performances in many countries, made many innovations; received Gujarat State Sangeet Natak Akademi Awd for classical dance, 78, Awd from Triveni, Baroda, 72, Medal from Cuban Govt, 73, Awd Nrityavilas of Sangeet Peeth, 80, Sangeet Natak Akademi Awd for Kathak Dance, 83, Padma Shri, 87; Add: Kadamb Centre for Dance & Music, C.G. Rd, Ahmedabad-380006; T: off 462560; res 79572.

LAKSHMAN, Adyar K; Bharatanatyam exponent & dancer; b 16 Dec 33 at Kuppam (A.P.); intensive training in Vocal music, Mridangam, Kathakali, Nattuvangam & Bharatanatyam, taken part in dance, dramas under Rukmini Devi, GOI Scholarship for Bharatanatyam, 54-56; estd "Bharata Choodamani Akad of Fine Arts, '69; Choreographed dance items for Tamil Isai Sangam & Iyal Isai Nataka Mamam; Intl Dance Acad, India-USA; performed abroad for Sangeet Natak Akad; composes of many Raga, Talam & Pallavi & music for Kannada & Telugu films; awd: UNESCO Manram award 70; Add: 38 IVth Main Rd, Gandhi Nagar, Adyar, Madras-20, T.N.*

MOHAPATRA, Kelu Charan; b 1 Aug 26, at Raghurajpur (Puri Dist, Orissa); s of Chintamani & Shri; m, Laxmipriya; one s, one d; belongs to a family of "chitrakars" of Puri, deviated from family tradition of painting, has trained a number of Odissi dancers; a choreographer, has composed ballets & dance-drama; Head of Dept of Odissi, Kala Vikas Kendra, Cuttack, 58-75; his talents embrace playing of the drum & providing accompaniment during performances; received Sangeet Natak Akademi Awd for services in the cause of Odissi dance, 66, Padma Shri, 74; P. Add: Santasahi, Cuttack-753001.*

NAIR, Guru Krishnan Kutty; b 25 July 20, at Kannamangalam (Kerala); s of Ayyappan Nair & Lakshmi; m, Ammerkutty; two d;

Kathakali dancer, had his initiation, 30, selected for palace troupe, 37-39, teacher & leading performer in Menaka's dance troupe at Khandala, 39-44, founded Krishna Nartakalayam, Bombay, 44; Pres, Dancers' Guild; Dir: Nrityashree, Inst of Choreographers & Dance Dirs; Add: 25/1, Sher-e-Punjab Coop Housing Soc, Mahakali Rd, Andheri (E), Bombay-400093; T: 6348285.

NAIR, T.T. Ramankutty; Prof & Head of Dept of Kathakali Acting, Kerala Kalamandalam; b 20 May 25 at Vellinezhi (Kerala); s of Narayanan Nair & Kunjamalu; m, Saraswathy; four children; had 12 years' training in Kathakali mostly at Kerala Kalamandalam under Guru Ravunni Menon, appointed teacher in Kerala Kalamandalam after completion of training, has travelled all over India & abroad as Mem of Kathakali troupe; P. Add: Lakshmi Nilayam, PO, Thirunarayanapuram, via Cherpalachery, Palghat Dist, (Kerala); T: off 18 (Shoranur).

NARAYAN, Shovana; Jt Dir, (Audit), Office of Dir of Audit, Commerce, Works & Misc, New Delhi, since Apr 87; d of K.D. Narayanan & Lalita; m, Herbert; one s; Ed: M.Sc; has served as Asst. Acct Gen, Dep Acct Gen, 76-83; Under Sec, Min of Irrigation, 83-85; Dep Financial Adviser, Min of Water Resources, 85- Apr 87; Sec, ASAVARI; Treasurer, Delhi Council for Child Welfare, Jt Treasurer, Raag Rang Cultural Soc; conferred title of Queen of Kathak, Delhi Kathak Luminary, Miss UN title, 74; Add: AGCR Bldg, I. P. Estate, New Delhi-110002.

PANIGRAHI, Sanjukta; b 24 Aug 34, at Berhampur (Ganjam Dist, Orissa); d of Abhiram Mishra & Shakuntala; m, Raghunath; two s; Ed: Sr Cambridge, exponent of Odissi dance; had training under Guru Kelu Charan Mohapatra, qualified as Natya Praveena in Bharatanatyam under Rukmini Devi at Kalakshetra, Madras, made her debut under auspices of Children's Little Theatre, Calcutta, 52, worked as Bharatanatyam Lecturer in Utkal Sangeet Mahavidyalaya, Bhubaneswar, 64-66, founded Natyotkala; has composed & staged dance ballets in Odissi style; represented the country as cultural delegate to USA, Philippines, Japan Expo, 70, Hungary, Romania, Czechoslovakia, Yugoslavia, Nepal; other countries visited Canada, Indonesia, Australia, Singapore, Israel, Greece, USSR, West Germany, France, Holland, Belgium, Luxemburg and Scandinavian countries; life Pres, Kalinga Kala Kshetra and Natyotkala; mem: General Council, Orissa Sangeet Natak Akademy, governing board, Utkal Sangeet Mahavidyalaya, Fine Arts Cttee, Utkal Univ Syndicate, Audition Cttee, AIR; Awd title of Nritya Shiromani, by Prayag Sangeet Samiti, 69, Singar Mani by Sur Singar Samsad, Bombay, 68, Padma Shri, State Sangeet Natak Awd, Central Sangeet Natak Akademi Awd, 77, Tirupati Natl Awd, 87, All-India Critics Assn Awd, 89; P. Add: Plot 4114/A, Ashok Nagar East, Unit II Bhubaneswar-751009 (Orissa); T: 50638.

RADHA REDDY, Katakam; Exec Dir, Natya Tarangam, Delhi; b 15 Feb 54, at Kotalgaon (A.P.); d of Rajareddy & Venkatalaxmi; m, Raja Reddy; received practical & theoretical training in Kuchipudi dance system from Siddendra Kala Kshetram, Kuchipudi; performing dance with husband for over 2 decades at home & abroad; first Ind dancer to participate in Avignon Festival, France & Salzburg Festival, Austria, 74, Festival of India, UK, 82, USA, 85, Ind World Telugu Conf, Kuala Lumpur; received title of Nritya Shiromani from Sur Shringar, Bombay, 74, honoured by AP Govt, 79, Padma Shri, 84, Intl Meredian Awd, 87; Add: B-53, Pandara Rd, New Delhi-110003; T: 385086.*

RAHMAN, Indrani; b 19 Sept 30; d of Ramlal B. Bajpai & noted dancer Ragini; m, Habib Rahman; one s, one d; disciple in Bharatanatyam of late Pandanallur Chokkalingam Pillai, studied Mohini Attam at Kerala Kalamandalam with Chinnammay Amma, presented Kuchipudi dance abroad for the first time; responsible for revival of Odissi dance and its repopularisation; Teaching Classical Indian Dances at NY & Harvard Univs, U.S.A.; has been performing solo since the age of 14; danced with her mother and daughter in "Three Generations of Indian Dance" in New York; received Padma Shri, 69, Sahitya Kala Parishad Awd, 73, Sangeet Natak Awd, 81; Add: Apartment No. 29-A, Oberoi Apartments, Alipur Rd, Delhi-110054.

RAJA REDDY; b 6 Oct 43, at Narasapur (A.P.); s of Rajanna Reddy & Narsubai; m, Radha; Ed: Graduate from Govt School of Dance & Music, Hyderabad, 65; Dip in Choreography, 68, Exec Dir, Natya Tarangam, New Delhi; performing dance with wife Radha Reddy both at home & abroad; first Ind dancer to participate in Avingnon Festival, France & Salzburg Festival, Austria, 74, participated Festival of India U.K., 82, 2nd World Telugu Conf in Kuala Lumpur, 82, Festival of India, USA, 85; received Honour from AP Govt for Kuchipudi dance, 82, Padma Shri, 84, Intl Meredian Awd, 87, Sahitya Kala Parishad Awd, 88; Add: B-53, Pandara Rd, New Delhi-110003; T: 385086.

ROSHAN KUMARI; b 24 Dec 41, at Ambala (Haryana); d of Faqiri Mohammed & Zohra; single; learnt Kathak under K.S. Moray, Sunder Prasad, Ghulam Hussain Khan of Patiala & Hanuman Prasad, of Jaipur, learnt Bharatanatyam under Govindaraja Pillai & Mahalingam Pillai; has given performances before distinguished foreign visitors to India, was Mem of cultural delegation to Afghanisan, 60; now running a classical Kathak dance acad Nritya Kala Kendra in Bandra, Bombay; received title of Nritya Shiromani at XXII, All-India Music Conf, Allahabad, 63, Sangeet Natak Akademi Awd (Jaipur Gharana), 76, Sur Singar Samsads Nritya Vilas Awd, 77, Padma Shri, 84, Dr of Kathak, 87; Add: 3, Kashi Kunj Water Field Rd, Bandra, Bombay-400050; T: 6427552.*

SARABHAI, Mrinalini; b 11 May 28; d of Swaminathan & Ammu; m, Vikram A. Sarabhai; one s, one d; received early training under Muthukumaran Pillai of Mannarkoil, studied Bharatanatyam under S Ind gurus, came into contact with Rabindranath Tagore in Santiniketan, took part in many of his dance-dramas, studied Japanese dancing with Prince Tedoekoesoemo, later took six-month course in acting & stage technique at American Acad of Dramatic Art, New York, studied Kathakali under Kunju Kurup; first woman to receive a "Veera Shrinkala"; formed her group Darpana, 49; Chmn, Gujarat State Handicrafts Corpn; Awd title of Natya Kala Sikhamani in Madras, gold medal by Mexican Govt, 68, Gujarat State Awd for dance, 69, Medal & Dip of Acad Awd for Creative & Experimental Dance, 70, Vishwa Gurjari Awd, 84; Pres: Friends of the Trees, Gujarat, Alliance Francaise, Gujarat; Mem: All India Handicrafts Board, Ind National Comm, UNESCO; publ: *Treatises on Dance*, novels and children's books; Awd D. Litt by Rabindra Bharati Univ, 79; P. Add: 'Chidambaram', Ahmedabad-380013; T: 445189.

SARMA, Vedantam Satyanarayana; Actor & Vice-Pres, A.P. Nruthya Acad; b July 34, at Kuchipudi (A.P.); s of Venkataratnama & Subbamma; m, Lakkshmi; one s, two d; specialised in music, dance & drama, one of exponents of Kuchipudi style of dance, has given performances in Festival of India in France, 85, in America, 86; has been distinguished in field of dance-drama for two decades; Fellow, Sangeet Natak Akademi; Awd Sangeet Natak Awd, 51, Padma Shri, 70, Bharat Kala Prapuruna, Kalidas Samman, 87; P. Add: Kuchipudi Centre, Kuchipudi-521136; T: 30.

SAROJA, M.K.; b 7 April 31, at Madras; d of Kathrivelu Mudaliar & Rajammal; m, Mohan Khokar; four s; Bharatanatyam dancer, trained by Guru Muthukumara Pillai; has performed extensively in India & abroad; has served as visiting Lecturer at Baroda Univ, as UGC visiting Fellow at Rabindra Bharati Univ, Calcutta; received title of Kalaimamani from T.N. Sangeet Natak Acad; Add: 1/176, Parijathan Avenue, Part I, V.G.P Colony, Palavakkanm, Madras-600041.

SHANKER, Sachin; Dir, Ballet Unit, Bombay; b 24 Sept 24; s of Jitendra; m, Kumudini; belongs to well-known artistes' family, cousin of Ravi Shankar & Uday Shankar; after early training under Uday Shankar formed his own group in Calcutta, joined IPTA as composer & teacher, formed New Stage, founded Ballet Unit, 53, has choreographed several ballets; Add: Lila Cottage, Beasant St, Santa Cruz W., Bombay-400054.*

SHARMA, Narendra; Dir, 'Bhoomika', Creative Dance Centre, since 72; b 21 Sept 24, at Bulandshahr (U.P.); s of Magan Behari Lal & Kailashvati Devi; m, Jayanti; one s; received training from Uday Shankar at his school in Almora, 40-43; joined IPTA production, India Immortal, INT production, The Discovery of India; Dir of New Stage, 45-53, Dance Dir, Modern School, New Delhi, 54-61, directed Shakuntala for Hindustani Theatre, Directed & choreographed Ramlila Ballet for Bharatiya Kala Kendra, 57-86, rejoined Modern School, 67; was invited by Univ of Washington, USA, to teach Ind dance,65-66; directed Mahabharat ballet, 70; initiated professional theatre for children with production of ballet Tick Tick, 73; produced ballet Wolf Boy, 77, Sagar (for children), 79; Mem, Exec Board, Sangeet Natak Akademi; received Delhi Sahitya Kala Parishad Awd, 76, Sangeet Natak Akademi Awd for Contemporary Choreography, 77, UP Sangeet Natak Akad Awd, 87; Add: 53, Bharati Artists Colony, Vikas Marg, Delhi-110092; T: 2242716.

SINGH DEO, Sudhendra Narayan; b 19 March 27; s of Maharaj of Saraikella; m; Ed: Studied at Presidency College, Calcutta; exponent of Chhau dance, received training from his uncle, Kunwar Bijoy Pratap Singh Deo & elder brother Rajkumar Shuvendra Narayan; has performed before several distinguished visitors to India & given performances in several countries; received Sangeet Natak Acad Awd for Chhau Dance, 63; Add: The Palace, Saraikella, (Bihar).*

SINGH, Rajkumar Singhajit; b 3 Nov 32, at Imphal; s of Sanatomba Singh & Tampak; m, Charu; two d; underwent intensive training in traditional Manipuri dance & drumming; joined Triveni Kala Sangam, 54, founded Triveni Ballet Co, 62; has choreographed 22 ballets; many dances in Manipuri style, also composed music; Dir, Triveni Ballet Troupe of Triveni Kala Sangam, New Delhi; received Delhi Sahitya Kala Parishad Awd for dance, 74, Nritya Guru Awd, from Manipur Sahitya Parisad, 74 & NIF Wkly Awd, 78, Sangeet Natak Acad Awd, 84, Padma Shri, 86; received Homi Bhabha fellowship for research in Manipuri dance, 76-77; Recd Nritya Choodamani Awd from Krishna Gana Sabha, Madras, 87; Add: 205, Tansen Marg, New Delhi-110001;T: off 3718833; res 3711277.*

SONAL MANSINGH; Pres, Centre for Ind Classical Dances, New Delhi; b 30 April 44, at Bombay; d of Arvind Pakvasa & Poornima; single; Ed: B.A.; Kovid & Visharad in Sanskrit; learnt Bharatanatyam from U.S. Krishna Rao & Gauri Ammal, 61, learnt Kuchipudi from Vempatti Chinna Satyam, 69, Odissi from Kelu Charan Mohapatra, 65, started giving public performances in Bharatanatyam, 61; has given performances all over India & abroad; first woman to learn Chhau dance; started Centre for Ind Classical Dances, 77, Gen Council of Sangeet Natak Acad, central advisory panel of Directorate of Film Festivals, GOI, 80-81; mem: General Council, ICCR, selection board, Doordarshan; Dozent(Prof) of Ind Dance, National Film Festivals,83, Intl Youth Festival, Bayreuth, W. Germany; Add: C-304, Defence Colony, New Delhi-110024;T: 623350

SWAPNASUNDARI; b 9 Sept 57, at Madras; d of V.V.S. Kameswara Rao & Sarala; m, A. Prakash; Ed: Ind School Certificate, Bharatanatyam, & Kuchipudi dancer;made professional debut in Delhi, 72, has been performing regularly all over India and abroad, started Swaralahari, 75; Awd title of Nritya Sharada, by Pracheen Kala Kendra, Chandigarh, 77, Kala Ratna, Singar Mani, 82; Add: B-43, Pandara Road, New Delhi-110003; P. Add: 9, Tanjore Road, T. Nagar, Madras-600018; T: 387283.

MOTION PICTURES

AMJAD KHAN; b 21 Oct 43, at Lahore (Pakistan); s of Zakaria Khan (Jayant) & Qamarbano; m, Shehla; two s, one d; Ed: MA; first film was Char Paise, got fame from Sholay; more than 200 films released; Add: "Shadaab" 2-3, Golf Links, Union Park, Hill, Khar, Bombay-400052.*

ASHOK KUMAR; b 13 Oct 11, at Bhagalpur (Bihar); s of Kunjal & Gauri; widower; one s, three d; joined Bombay Talkies as asst cameraman & laboratory incharge, 35, appeared as hero for first time in Jeevan Naiya, has acted in countless films, prominent of which are Achyut Kanya, Kangan, Bandhan, Jhoola, Naya Sansar, Kismat, Sangam, Parineeta, Afsana, Bandish, Ek Hi Rasta, Bhai Bhai, Chalti Ka Nam Gadi, Yeh Rastee Hain Pyar Ke, Gumrah, Karigar, Auj Aur Kal, Victoria No. 203; has also produced films; Mahal, Parineeta, Maa, Ragini; received Sangeet Natak Acad Awd, 59, Bharat Awd, 68, *Filmfare* Awd, Dada Saheb Phalke Awd, 88; Add: 47, Union Park, Chembur, Bombay-400071; T: 5512976.*

AZMI, Shabana; Ed: BA; created an abiding impact with her performance in Ankur, Arth, Khandhar, Paar (received Natl Awd) *Filmfare* Awd for Swami Bhavna; recd *Soviet Land* and Nehru Awd, 85, Padma Shri, 88; has worked with eminent Dirs; films include: Junoon, Shatranj Ke Khilari, Parinay, Amardeep, Sparsh, Thodi si Bewafai, Masoom, Doosri Dulhan; Jury, Teheran Intl Film Festival, 77, Delhi

Intl Film Festival, 85; associated with several social insts; Add: 25, Janaki Kutir, Juhu, Church Road, Bombay - 400049.

BACHCHAN, Amitabh; b 11 Oct 42, at Allahabad (U.P.); s of Harbans Rai & Teji; m, Jaya; one s, one d; Ed: B.Sc.; film artiste, first film was Saat Hindustani, among other successful films are Anand, Zanzeer, Deewar, Sholay, Amar Akbar Anthony, Don, Mukaddar ka Sikandar, Naseeb; mem of Lok Sabha, 85-July 86; received *Filmfare* Best Actor Awd for four times, Padma Shri, 84; Mem, Cine Artists' Assn, Bombay; Add: B-8, Sopan, Gulmohar Park, New Delhi-110049.

BAKSHI, Anand Prakash; Lyrics writer in Ind motion pictures; b 21 July 30, at Rawalpindi (Pakistan); s of Mohanlal & Sumitradevi; m, Kamla; two s, two d; after basic Ed served Ind Army as a Soldier for nine yrs, was in the Ind Navy for 3 years; entered Ind films as lyrics writer; written more than 2500 songs; Awd *Filmfare* and *Film World* Awds for best lyrics writer; recd silver & gold discs from HMV; Mem, Film Writers' Assn & Otters Club; Add: 201, Costebelle, 687, Perry Cross Rd, Bandra, Bombay-400050; T: 6407813, 6400781.

BALACHANDER, K; b 9 July 30, at Nannilam (Thanjavur Dist, T.N.); s of Kailasam Iyer & Kamakshi; m, Rajam; two s, one d; Ed: BSc; worked in Accountant Gen's Office, Madras, 51-64, was associated with stage; scripted, directed, staged many Tamil dramas, first film was Deiva Thai, 63, first picture directed was Neer Kumizhi, 65, has directed over 40 films, including some in Telugu & Hindi; films include Bhama Vijayam, Major Chandrakant, Edir Neechal, Punnagai, Iru Kodugal (received Silver Lotus), Kavia Thalavi, Arangetram, Avai Oru Thodarkathai (best Dir Awd); Apoorva Ragangal(received Silver Lotus), *Filmfare* Trophy, (75), Maro Charitra (Telugu), (received best Dir Awd), received best Dir Awd from Madras Films Fans Assn, 66, 67, 68, 69, 71, 73, 74, 75; best story writer Awd, 68, 71; for best Dir, from S Ind Film Dirs' Assn, 72, AP Govt's Nandi Awd, 76(for Anthulen Katha), Menu, S. Ind Chamber of Commerce, Film Dirs' Council; Add: 34, Warren Rd, Mylapore, Madras-600004; T: 72074.*

BENEGAL, Shyam Sunder; Film Maker; b 14 Dec 34; s of Shridhar Bhavanishankar & Saraswati; m, Nira; one d; Ed: MA, was in National Advtg Service, 58-59, in Lintas Ltd, 59-63, Accts Group Head, Advtg & Sales Promotion Co., Bombay, 63-73; wrote script for Water (National Awd Winner), 69, Awd Certificate of Merit for short film at Annecy Film Festival, France, 65, first prize at Advtg Club Awds for best films, 66-67, Certificate of Merit for documentary Poovanam at Teheran Intl Film Festival, 70; has written & directed three music films, Concepts in Ind Music, for Intl TV networks; wrote & directed Ankur, won 45 Awds, Nishant (received National Awd & gold plaque at Chicago Film Festival), Charan Das Chor, Manthan, Bhumika, Kondura, Anugraham, Junoon, Kalyug, (all have won National Awds), Arohan (received the Main Prize at the Karlovy Vary Intl Film Festival, (82), Mandi, (83); Nehru, State Awd, USSR, 86; Satyajit Ray, (84); Trikal, Best Dir Awd, 86, Susman (85), TV serial Yatra, 86, Bharat Ek Khoj, 89; Awd Padma Shri, 76; Add: Sahyadri Films, 19/20A, Tardeo Rd, Tardeo, Bombay-400034; P. Add: 103, Sangam, C. Deshmukh Marg, Bombay-400026; T: off 4943977; res 4945999.

BHATTACHARYA, Basu; b at Murshidabad (W Bengal); s of L.P. Bhattacharya; m, Rinki; one s, two d; writer & film dir; started as asst to Bimal Roy, 58, first film was Teesri Kasam, 66, followed by Uski Kahani, 67, Anubhav, 72, Aavishkar, 74, Daaku, 75, Thumhara Kalloo, 76, Madhumati, 78, Grihapravesh, 80; received Pres's Awd for Best Dir for Teesri Kasam, silver medal for Anubhav, Bombay Film Journalists' Assn Awd for the same, as also Uski Kahani & Aavishkar; Pres, Ind Film Dirs' Assn; Dir, Board of National Film Dev Corpn; Mem: Ind Motion Pictures Artists' Assn, Film Writers' Assn, National Centre for Performing Arts; Add: Gold Mist, 36, Carter Rd, Bandra, Bombay-400050.

CHATTERJI, Basu; b 10 Jan 30, at Ajmer (Rajasthan); s of Saroj Kumar; m, Keka; two d; Ed: BA; film Dir & screen play writer, first film was Sara Akaash; 69 (received commendation for direction), received National Awd for Rajnigandha, Chhoti-si-Bat, Chitchor & Swami, Filmfare Awd for screen play, 70, 75, 77; Mem: Ind Film Dirs' Assn, Film Writers' Assn, Ind Motion Picture Producers' Assn; Add: 65 Adarsh Nagar, Prabhadevi, Bombay-400025; T: off 457814; res 534522.*

CHOPRA, Baldev Raj Walaiti Ram; b 22 April 14, at Ludhiana (Punjab); s of Walaiti Ram & Darupdi; m, Prakash; one s, two d; Ed: MA in journalism since 38, was Editor & partner in a magazine in Lahore until partition, began making films after coming from Lahore in 47, has since been a producer dir; received silver medal for film Dharamputra, 62, declared Best Dir for Hamraz, 65, received *Filmfare* Awd, for Best Dir for Kanoon, 60; Mem: Film Producers' Guild of India, All-India Film Producers' Council; Produced & directed popular TV Serial, "Mahabharat"; Add: B.R. Films, Anand Villa, 15th Rd, Santa Cruz, Bombay-400054; T: off 538134; res 533924.*

CHOPRA, Yash Raj; b 27 Sept 32, at Jullundur City (Punjab); s of Walaiti Ram & Darupdi; m, Pamela; two s; Ed: BA; directed first film Dhool Ka Phool, 58, other successful films include Dharamputra (62), Waqt (65), Ittefaq (69), Admi Aur Insaan (70), produced and directed Daag, (73) Deewar, (75), Kabhi Kabhi (76), produced & directed Noorie, 79, Kala Patthar, 79; received *Filmfare* Awd for Best Dir many times, founded Yash Raj Films, 71, Yash Raj Films Pvt Ltd, 73; Mem: Film Producers' Guild of India, Ind Film Dirs' Assn, Assn of Motion Picture Studies; Add: Raj Kamal, Kalamandir Studios, Dr S.S. Rao Rd, Parel, Bombay-400012; T: off 446364, 442989.

DASGUPTA, Chidananda; Arts Ed, *The Telegraph*, since 87;b 20 Nov 21, at Shillong (Meghalaya); s of Manmatha Nath & Shantilata; m, Supriya; three d; Ed: MA; was Advtg Mgr, Imperial Tobacco Co, 55-67; Mg Editor, *Span*, 77-83; Mem, Intl Fedn of Film Critics; Fellow, Woodrow Wilson Intl Centre for Scholars, 84; Dir, Communications (INTACH) 85-87; publs, *Jibanananda Das, Cinema of Satyajit Ray, Talking About Films*; written and directed feature film, Bilet Pherat (Bengali); documentary films, Birju Maharaj, Dance of Siva; Add: Paschim Palli, Santi Niketan-731235.

DEV ANAND; Motion Picture Actor-Producer-Dir-writer; b 26 Sept 23, at Gurdaspur; s of Pishoremal; m, Mona; two children; Ed: BA (Hons); started as actor in leading role in Prabhat's Film Hum Ek Hain, (46), Ziddi (48), Baazi (51), Taxi Driver (54), Munimji (Film Critics Best Actor Awd) (55), Kala Pani (*Filmfare*) Best Actor Awd (58), Hum Dono (61), Guide (multi-Awd winner) (65), Johny Mera Naam (70), Tere

Mere Sapne (71), Amir Garib (74), Warrant (76), Sachce ka Bolbala, Awwal Number, 89; completed 100 films; produced 30 films under the banner of Navketan; produced and directed "Lootmaar"; Directed: Prem Pujari, Hare Rama Hare Krishna, Heera Panna, Ishk Ishk Ishk, & Des Pardes; Add: 2, Iris Park, Juhu, Bombay-400049.*

DILIP KUMAR; b 11 Dec 22; m, Saira Banu; introduced to the screen by Devika Rani in Jwar Bhata, 44, at home in serious as well as light roles; pictures include Milan, Nadiya Ke Par, Shaheed, Andaz, Jogan, Babul, Hul Chul, Sangdil, Deedar, Aan, Daag, Amar, Azad, Uran Khatola, Insaniyat, Devdas, Naya Daur, Madhumati, Paigam, Mughal-e-Azam, Kohinoor, Yahudi, Ganga Jamuna, Leader, Dil Diya Dard Liya, Aadmi, Sunghursh, Ram Aur Shyam; also a producer; has received *Filmfare* Awd for best acting many times; Add: Pali Hill, Bombay-400050.*

DUTT, Utpal; b 29 March 29, at Shillong (Meghalaya); s of G.R. Dutt & Sailo; m, Sova; one d; writer, dir & producer; achieved Intl recognition in title role of Guru & Bhuvan Shome; has also directed & produced films of his own; publ plays include *Angar; Ferari Fouz; Chandir Kouto; Megh; Rater Attithi; Ghoom Nai; May Divash; Dwip; Itihasher Kathgoraya; Kallol; Tiner Talwar; Tota; Barricade; Ebar Rajar Pala; Surayashikare; Manusher Adhikare*; books on theatre include *Chayer Dhoan; Shakespeare Samaj-Chetna*; other publ: *Girish Mansha; Towards a Revolutionary Theatre*; his play *City of Nightmare* was banned by Congress Govt., 75; staged *The Great Rebellion* in GDR, 85; directed Jhor (biographical) produced by W. Bengal Govt; was Dir of Minerva Theatre, Calcutta; Dir of a film Maa (based on the life of Gorky); has formed touring repertory company, People's Little Theatre; received Bharat Awd as best actor in Ind films, 70, D. Litt from Kalyani Univ, 90; Editor, *Epic Theatre*; P. Add: 140/24, Netaji Subhash Rd, Calcutta-700040; T: 468329.*

GANESAN, Ramaswamy (Gemini Ganesh); Film Artiste director, writer and producer; b 17 Nov 25; Mg Dir, Vijay Spg Mills, Vijayawada; has acted in several Tamil, Telugu, Malayalam, Kannada & Hindi films; bagged the best actor's *Filmfare* Awd in Tamil production; Padma Shri, 69, Shiromani Awd, 90;Add: 6, Nungambakkam High Rd, Madras-600034.*

GANESAN, Sivaji; b 1 Oct 28, at Villupuram (T.N.); s of Chinniah Pillai & Rajamani; m, Kamala; four children; first picture was Parasakti, 52, has acted in more than 225 films, including Pasamalar, Pavamannippu, Veerapandiya Kattabomman, Palum Pazhamum, Kappalottiya Tamizhan, Navarathri (in which he played nine characters), Sampoorna Ramayanam, Vietnam Veedu, Pattikada Pattanama, Vasantha Maligai, Thangappathakkam; maintains his own drama troupe known as Sivaji Nataka Manram; known as Nadigar Tilakam, received best actor Awd at Afro-Asian Film Festival; Mem of Rajya Sabha, since 82; Add: Sivaji Films Pvt. Ltd, 13, Besant Rd, Madras-600014; T: off 89126; res 441761.*

GAREWAL, Simi; Film Actress, Writer, Producer-Dir; b 17 Oct 47, at Lahore; d of J.S. Garewal; Ed: G.C.E.(UK); made debut in Son of India; performed role in Awd winning films like Mera Nam Joker, Do Bond Paani, Aranyer Din Ratri, Padatik (Ben), Siddhartha (Eng); produced, wrote and directed TV Programme 'Its A Woman's World', 82, Rajiv's India; Add: Pavlova, Little Gibbs Rd, Malabar Hill, Bombay-400 006.T: 8128491.

GULZAR; b 18 Aug 36, at Dina (Pakistan); s of Makhan Singh & Sujan; m, Rakhee; one d; entered film industry as writer, became Dir of films, pictures include Achanak, Parichay, Aandhi, Meera, Namkeen, Angoor, Ijaazat,etc.; produced & directed Kinara & Kitaab under the banner of Meghna Movies; won *Filmfare* Awd, 71, 73, 75, 76, 79, 80, six Awds from Bengal Film Journalists' Assn, received National Awd for best screen-play for Koshish, 72, best direction for Mausam, 75, best lyricist Awd, 87; made a TV serial on the life & times of Mirza Ghalib; has published a few books of poems & stories; Add: Cozihom, Pali Hill, Bandra, Bombay-400050; T: off 6461957; res 6498351.

HAZARIKA, Dr. Bhupendra Kumar; b 1 March 26, at Sadiya (Assam); s of N.K. Hazarika & Shantipriya; m, Priyamvada; one s; Ed: BA, MEd, PhD, Columbia, USA; Programme Exec, AIR, Shillong, Gauhati, Delhi, 48-49, Lecturer, Gauhati Univ, until, 55, resigned & started film making & composing lyrics & music; was Mem of Assam Assembly, 67-72; Editor, *Amar Pratinidhi* (monthly), since 63; received the Pres's medal for three Assamese films, Shakuntala Partidhwani, Loti-ghoti (for direction), National Awd for music in Chameli Memsaab, 76, Padma Shri, 77, Sangeet Natak Acad Awd, 87, Man of the Year Awd, 87, Indira Gandhi Awd, 87, gold medal in Berlin as Best performing singer, 73, gold medal from Arunachal Pradesh Govt, Ritwick Ghatak Awd for best music in Mahna, 78, Pramatesh Chandra Awd for best music in same, 79; publs: *Sundarar Na Diganta* (anthology), three collections of songs, children's nursery rhymes(received Awd, 77); Mem: Assam Film Dev Council, editorial board of *Bharat Prativa* (monthly), Calcutta; Youth Choir; Hon cultural adviser to Arunachal Pradesh Govt; mem, Central Board of Film Certification, 81; Add: 77-B, Golf Club Rd, Tollygunge, Calcutta-700033; P. Add: Nijarapar, Gauhati-781003; T: res 469415.

HEMA MALINI; Cine Artiste and Bharata Natyam dancer; b 16 Oct 48; m, Dharmendar; has completed more than 100 films; performed more than 500 classical dances in India & abroad; produced half a dozen movies; has received many titles for her classical art of Bharata Natyam and is also thorough with Kuchipudi, Mohini Attam and Kathak style of dance; introduced to films with Sapno Ka Saudagar in 69, has completed more than fifty films, many of which have been jubilee hits; runs 'Natya Vihar Kalakendram' Popular school of classical dance and music in Madras, since 70; Add: 17, Jai Hind Society, 12th Rd, JVPD Scheme, Bombay-400056; P. Add: 24, Kasturi Ranga, Iyengar Rd, Madras-600018.

IRANI, Faredoon Ardeshir; b 09, at Bombay; joined films as apprentice Cameraman in Imperial Film Co. first independent assignment in Sagar Movietone, was Dan Lila (Gujarati), 32, has more than 50 pictures to his credit, including Bulbule Baghdad, Phantom of the Hill, Educated Wife, Manmohan, Watan, Woman, Roti, Najma, Andaz, Aaan (colour), Mother India, Duniya; Add: B-14, Rustom Baug, Victorial Gardens, Bombay-400027; T: 370127.*

JALOTA, Anup; b 29 July 53, at Nainital; s of Purshottam Das Jalota and Kamla; m; Ed: B.A., Sangeet Madhyama; popular for Bhajans and

Ghazals in India & abroad; recipient of 40 gold and platinum discs from Music India Ltd; Add: 12, Landmark, Carmichael Road, Bombay-400 026; T: res 4923141.

JESUDAS, K. Joseph; Playback Singer; b 10 Jan 40; received National Awd for the best Singer, 73, 74 & 87, Kerala Govt Awd from the date of its inception; ex-Chmn, Sangeet Natak Acad; Add: 13, 3rd St, Abhiramapuram, Madras-600018.*

KAPOOR, Shashi; Producer & Film Actor; b 18 March 38; s of Prithviraj Kapoor; widower; three children, worked with Prithvi Theatres and Shakespeareana Theatrical Co., 55-60, joined films, 60, first film was Char Diwari; has acted in six Intl films, became film producer with Junoon, (winner of National Awd), 78; Add: Film Vilas, Janki Kutir, Juhu Church Rd, Bombay-400049; T: 577476.

KARMARKAR, Radhu; b 14 Oct 19, at Wari (Dhaka Dist, Bangladesh); s of Lalit Mohan; m, Bani; five children; has been "Steady" cameraman at R.K. Studios, Bombay, since production of Awara; directed Jis Desh Mein Ganga Behti Hai; also photographed Mera Naam Joker (received National Awd, 70); received *Filmfare* Awd for Photography for Shri 420, Mera Naam Joker, Bobby; Add: 2nd Fl, Bldg 8, Sagarika Co-op Housing Soc, Juhu Tara Rd, Bombay-400049.

KATRAK, Minoo; Tech Dir, Navrang Cine Centre Pvt Ltd, since 71; b 26 June 06, at Bombay; s of Ardeshir & Jaijibai; m, Rati; two s, one d; in films for more than 25 years; Sound Engr & sound recordist; has to his credit several outstanding pictures of different producers; first picture was Sant Tukaram; Add: 479, Senapati Bapat Rd, Lower Parel, Bombay-400012; T: off 336565; res 363471.*

KAUL, Mani Rabindranath; b 25 Dec, 42, at Jodhpur (Rajasthan); s of Iqbal Nath & Rani; m, Lalitha; one s, one d; Ed: BA, Jaipur, Dip in Screenplay Writing & Advance Direction, 66, Film Inst of India; has directed Uski Roti (received *Filmfare* Critics' Awd, Silver Medal at Milan), produced/directed Ashad Ka Ek Din (received *Filmfare* Critics' Awd), Duvidha (received National Awd for Best Dir), Filmfare Critics' Awd, (Bronze Hugo at Chicago Film Festival), (75), The Nomad Puppeteer (received *Filmfare* Best Documentary Awd), Chitrakathi (second major Awd at Asian Film Festival, Sydney,78), Arrival (National Awd for best experimental films 80 & Silver Peacock of Intl Film Festival 81); served on Berlin Intl Film Festival Jury, 71; Mem, Ind Motion Picture Producers' Assn; held first exhibition of paintings, Bombay, 75; founded Yukti Film Co-op & made Ghashiram Kotwal (Marathi); received Jawaharlal Nehru Fellowship to write on *Crisis of Form in Cinema*, 74; Add: 21, Chitrakoot, Altamount Rd, Bombay-400026.*

KHANNA, Amit; Producer, dir, screenplay writer and lyricist; b 1 Mar 51, at Delhi; s of J.L. Khanna & Hem; Ed: B.A.; has written over 400 songs including lyrics for 40 films, Co-authored award winning film *Saaraansh*; Mem, Exec Cttee, Film Fedn of India; Treasurer: All India Film Producers' Council, Indian Acad of Motion Pictures Arts & Science, since 82; Editor: *Tempus*, 69-71, *Take 2*, 82; Guest lecturer, Film & Television Inst of India, Xavier's Inst of Communications; written & directed Sheeshay Ka Ghar., Shesh, Chakkar Pe Chakkar; produced Manpasand; Exec Producer, TV serial, Buniyaad; Awd: U.P. Film Journalists Award, 76-81, Cinegoers Award, 79, Bengal Film Journalists' Award, 80, Lions Club, 86, Uptron, 87; Add: Hotel Jal, Nehru Rd, Vile Parle (E), Bombay- 400057; T: 6128796.

KONDKE, Dadasaheb Khanderao; b 8 Aug 32, at Bombay; s of Khanderao Bajrang; single; Ed: Matriculate; started career as stage actor, 62, began film production, 70, has produced 12 Marathi and Hindi films; won several Awds; Mem: Ind Motion Picture Producers' Assn, Ind Motion Picture Distributors' Assn, W India Film Producers' Assn, Marathi Chitrapat Mahamandal, South Indian Film Chamber of Commerce; Add: 302, Bombay Market, Tardeo, Bombay-400034; T: off 4942190.

LAGOO, Dr. Shriram Balkrishna; b 16 Nov 27, at Satna (Maharashtra); s of Balkrishna & Satyabhama; m, Deepa; three children; Ed: MBBS, DORL, DLO, London; was practising ENT surgeon in Pune, 52-69, worked as ENT surgeon in Tanzania, 65-68; has been taking part in amateur theatre, since 46, founded theatre group called Progressive Dramatic Assn, 51; received Sangeet Natak Acad Awd for Best Actor, 72; Add: 5A, Hingorani House, Dr A.B. Rd, Worli, Bombay-400018; P. Add: Rama Niwas, Laxmi Rd, Pune-4011030; T: 395192.

LATA MANGESHKAR; d of Marathi stage Personality, Master Dinanath; began as actress in Pahili Mangala Gaur; first picture as singer was Apki Sewa Mein; achieved fame as singer in Majboor; produced two films, Wadal & Kanchanjanga, also directed music for Ram Ram Pahume & Sadhi Manse (Pres's Awd winner), both in Marathi; Add: "Prabhu Kunj", 101 Peddar Rd, Bombay-400026.

LAXMI; b 13 Dec 50, at Madras; d of Y.V. Rao & Rukmini; m, Mohan; one d; Ed: Matriculate; started film career, 68, first picture was Jeevanamsam in Tamil, has acted in 125 films so far in Tamil, Telugu, Malayalam, Kannada & Hindi, including Awd winning films such as Dikkatra Parvathy & Sila Nerangalik Sila Manithargal (both Tamil), Panthulamma & Mavoori Ganga (both Telugu), Chattakkari & Prayanam (both Malayalam), Nan Ninna Mariyalare & Naan Ninna Bidalare (both Kannada), Julie & Jeevan Mukti (both Hindi); received Pres's best actress Awd, 76, Kerala State Awd for best actress, 74, Andhra State Awd for best actress, 78, *Filmfare* Awd; honoured by Tamil Nadu Govt. with title of Kalaimamani, 73; directed a bilingual film, 80; Add: Manasarovar, 7, Second Cross St, Srinagar Colony, Madras-600015; T: 41161.*

MUKHERJEE, Arati; b 18 July 45, at Calcutta; d of Manoranjan Mukherjee & Prabhavathi; single; Ed: SSC; started career as a playback singer for Bengali films, 58; first Hindi Picture as singer was 'Geet Gata Chal', 74, a popular singer in Bengali, Hindi, Oriya, Assamese, Manipuri & Gujarati, stood first in Murphy Metro Singing Contest, 58; recipient of Bengal Film Journalists' Assn Awd, 65, 66, 74-79, Film World, 76; gave performances abroad, 77; Add: Jupiter Niketan, H. No. 5, Rd No. 17, Khar, Bombay-400052; T: 540557.

MUKHERJI, Hrishikesh; b 30 Sept 22; Film Editor, Producer & Dir; was for some time an artiste in AIR, joined New Theatres, Calcutta & worked for eight years; first picture as editor was *Tathapi* (Bengali),

other pictures as editor include Maa, Baap Beti, Do Bigha Zamin (all Bengali), Chemmeen (winner of Pres's Gold Medal); produced & directed Musafir, in association with LB Lachman, made Anuradha (winner of Pres's Gold Medal), Mem Didi; also directed Anari, Aashiq, Sanjh Aur Savera, Do Dil, Anupama, Anand, Guddi, etc; Add: 39-A, Carter Rd, Bombay-400050.

NAGESHWARA RAO, Akkineni; b 20 Sept 24, at Venkata Raghavapuram (Krishna Dist, A.P.); s of Venkataratnam & Punnamma; m, Annapurna; two s, three d; entered cine field, 44, has acted in more than 190 films in Telugu, Tamil & Hindi; proprietor: Annapurna Studios, Annapurna Enterprises; Dir, Annapurna Pictures Pvt. Ltd; Hon Dir, Film Dev Corpn; has received numerous Awds, including Hon doctorate from Andhra Univ, 77, title of Nata Sahrat, 57, Padma Shri, 68; Add: "Annapurna" Rd No. 1, Banjara Hills, Hyderabad-500034; T: off 35356; res 30294.

NAUSHAD, Wahid Ali; b 25 Dec, 19, at Lucknow (UP); s of Wahid Ali & Mariam; m, Aliya; three s, six d; Ed: Matriculate; started as music composer, 37, has given music so far in 63 films, has won several Awds, including state Awd, *Filmfare*, Awd Dar-e-Salaam, Dadasaheb Phalke Awd; Chmn, Ind Performing Rights Soc Ltd; Spl Exec Magistrate, since 80; mem: Cine Music Directors, Assn, Film Writers' Assn; Add: Ashiana, Carter Rd, Bandra, Bombay-400050.

PARVEEN BABI; b 4 April 54, at Junagadh (Gujarat); d of Vali Mohammed Khan & Jamalbakhte; single; Ed: BA(Hons); started acting in films, 73, has received several Awds; Mem, Film Artistes' Assn; Add: A-4/1/1, Kalumal Estate, Juhu, Bombay-400049; T: off 579075.*

PREM NATH MALHOTRA; b 21 Nov 26, at Peshawar (Pakistan); s of Kartar Nath; m, Bina; two s; Ed: BA; studied law for some time, served in the army for 9 months; joined Prithvi Theatres, 45 and took to acting on stage screen, radio & TV; Add: P.N. Films, Sea Shell, Versova Beach, Bombay; T: 812765.

RAAJ KUMAR; b 8 Oct 33, at Loralai (Pakistan); s of Jagdishwar Nath; Ed: BA (Hons); entered films, 52, first picture was Rangeeli; pictures include Mother India, Paigam, Dil Apna Aur Preet Parai, Gharana, Shararat, Zindagi, Dil Ek Mandir, Onche Log, Kaajal, Neel Kamal, Waqt, Hamraz, Maryada, Mere Hazoor, Lal Pathaar, Pakeezah, Dil Ka Raja, Ujala, Hindustan Ki Kasam, Heer Ranjah, Dharam Kanta, Sharara; Add: 57, Worli Sea Face, Bombay-400025.

RANDHAWA, Dara Singh; Wrestler-turned film maker; b 19 Nov 28, at Dharmuchak, Dist Amritsar (Punjab); s of Surat Singh & Balwant; m, Surjit; three s, three d; was fond of wrestling & allied sports since childhood; became a professional wrestler under the guidance of Guru Harnam Singh; wrestled with almost all the famous wrestlers of the world; entered the film world, 61; Awd Champion of India (Profession, Wrestling), 54, of Commonwealth, 59, of World, 68, holder of worldwide Wrestling Assn Belt; Hon Spl Exec Magistrate, Govt of Maharashtra; Life Mem: Intl Punjab Soc, National Sports Club of India; P. Add: Dara Villa, Juhu, Bombay-400049; T: 574621.

RAY, Satyajit; b 2 May 22; Ed: BA, studied under Nandlal Bose at Visva Bharati, Shantiniketan; entered publicity business in Calcutta, 42, started work on Pather Panchali, 52, completed, 55, won several Awd for pictures in Foreign film festivals, Selznick Awd, 59, Golden Laurel trophy for Pather Panchali & Aparajita, Selznick's Golden Laurel for best non-American film showing Intl understanding, 63, also produced Apur Sansar, Paras Pathar, Jalsaghar & Devi; Awd first prize for best Film Direction for Charulata, by Berlin Intl Film Festival, 65, Spl awd of Honour, by 16th Intl Film Festival, Berlin, 66; P. Add: Flat No 8, 1-1, Bishop's Lefroy Rd, Calcutta-700020.

RAZVI, Athar Hussain (alias Kaifi Azmi); Pres, IPTA; b 14 Jan 24, at Azamgarh (UP); s of Fatah Hussain & Kaneez; m, Shaukat; two children; started writing for *Quami Jang*, 43, joined films, 50, formed Young Writers' Assn, 55; writes stories, screenplay, dialogues & songs for films; received National Awd for best songs on national integration, 71, Shama Sushma Awd for best songs, 72; Natl Awd & *Filmfare* Awd for Garam Hawa; has publ compilation of poems *Jhankar, Akhri Shab, Khana Jangi, Awara Sajde, Meri Awaz Suno*; Add: 125, Janki Kutir, Juhu Church, Bombay-400049; T: 6144683.

REDDY, B. Nagi; Film Producer; b 2 Dec 12, at Pottimpadu (Cuddapah Dist, AP); m, Seshamma; three s; got involved in the freedom movement while at school, joined the family business, 30, started publishing *Andhra Jyoti*, 45, started *Chandamama*, 47, (with Sri Chakrapani), founded Prasad Process Pvt Ltd & equipped B.N.K. Press with the latest technology, took over Vauhini Studios (The biggest motion picture studio in S.E. Asia), founded Vijaya Hospital, 72, Vijaya Health Centre, 88; has produced more than 40 pictures in Telugu, Kannada & Hindi and Malayalam; was Pres of FFI (twice) & Assn of Master Printers; Chmn, Tirumala Tirupathi Devasthanam; received many honours, including Kalaimamani, 73, Rotary's For the Sake of Honour Awd, 81, Hon Doctorate of Laws from Shri Venkateswara Univ, and Krishnadevaraya Univ, Dada Saheb Phalke Awd, 86; Add: Vijaya Gardens, Vadapalani, Madras-600026.

SAGAR, Ramanand; b 29 Dec 17, at Lahore (Pakistan); s of D.N. Chopra; m, Leelawati; five s, one d; Ed: MA (Lahore); journalist, *Daily Milap*, 36-42; publs first book *Diary of TB Patient*, 42; Asst Dir, Shalimar Studios, 44, took part in freedom movement, 45-47; publ: *Aur Insan Man Gaya*, 48; wrote first stage play *Kalakar* for Prithvi Theatres, Bombay, 49; first story and screenplay for Raj Kapoor's Barsaat, 50; first independent venture as Producer-Dir-Writer, Mehman, 51; received Awd for best story of Badi Bahu, 54; for best dialogues in Paigam, best Dir, Ankhen, 68; other films include Ghunghat, Zindagi, Arzoo, Geet, Lalkar, Jalte Badan, Hamrahi, Charas, Ram Bharose, Veer Mangdavalo (Guj), Prem Bandhan, Hum Tere Ashiq Hain, Pyara Dushman, Arman, Bhagavat & Romance Salma; recipient of Pres's Udyogpatra Awd and Tamrapatra, 78; Intl Awds at Tashkent, Moscow, Sydney and *Filmfare* Awds; Chmn, Bombay Regional Panel for selection Festivals by the GOI, 79; appointed Spl Exec Magistrate by Govt of Maharashtra, 80; Mem, Senate of Poona Univ, 82; on the Board of NFDC, since 80, associated with various Govt bodies; Dir: Natraj Studio Pvt Ltd, Navrang Cine Centre Pvt. Ltd; Colour Processing Lab, Sagar Films Pvt Ltd., Delhi; Distributors, Punjab Film & News Corpn, Chandigarh; Pres, Film Producers' Guild of India, 82-83; Produced & Directed popular T.V. Serial, "Ramayan"; Add: Sagar Art Intl, Natraj Studio,

194, Kurala Road, Andheri East, Bombay-400054; P. Add: Sagar Villa, Road No. 12-A, Juhu Parle Scheme, Bombay-400049; T: off 6340881; res 576021.

SAMANTA, Shakti; b 13 Jan 26; s of Gaur Hari; m, Nilima; two s; Ed: BSc; started direction, 54, began production, 57, was produced & directed over 23 films, directed about 35 films & produced about 25 films, won three *Filmfare* Awds; films include Aradhana, Amar Prem. Anuraag & Amanush; Mem: Film Producers' Guild of India, United Producers; Add: Shakti Films, Natraj Studios, Andheri-Kurla Rd, Bombay-400054; T: off 6348751, 6340681; res 523944.

SEN, Mrinal; b 14 May 23, at Faridpur (Bangladesh); s of Dinesh Chandra & Saraju; m, Gita; one s; Film Dir & Producer; made first film, 56, has directed 11 feature films in various languages; has received National & Intl Awds; written several books on cinema in Bengali & one in English; Add: 4E, Motilal Nehru Rd, Calcutta-700029; T: 478899.

SINHA, Tapan; b Oct 24, at Calcutta; s of Trilesh Chandra; widower; one s; Ed: BSc; Film Dir, since 50; films produced include Kabuliwala (received the Pres's Gold Medal), Khudita Pasan, Hate Bazaray (received the Pres's Gold Medal), Jatu Griha, Apanjan, Ekhani, Sagina Mahato (all Bengali); Sagina, Zindagi Zindagi (both Hindi); Add: 675, Block O., New Alipore, Calcutta-700053; T: 456753.*

SIPPY, Naraindas Chandumal; Film Producer & Distributor; 22 Aug 20, at Hyderabad (Pakistan); s of Chandumal; m, Mohini; two s, one d; Ed: MA; has produced more than 32 pictures, including Koshish, Ashirwad, Anand, Achanak, Mili, Golmaal, Khubsoorat, Satte Pe Satta, Sadma, Andar Bahar; Jeeva; received many awds & certificates of merit; Mem: Film Producers' Guild of India, Ind Motion Picture Producers' Assn; Add: Rupam Pictures (Pvt) Ltd, Ranjit Studios, Dadar, Bombay-400014; P. Add: 8A, Chand Terrace, St Andrews Rd, Bandra, Bombay-400050; T: off 4113518; res 6429320.

SOWCAR JANAKI, Dr.; b 12 Dec 31, at Rajahmundry (A.P.); d of T. Venkoji Rao & Sachi; m; one s, two d; Ed: Matriculate; joined films in 49, first film was Shavukaru, has acted in over 200 films in Tamil, Telugu, Kannada & two in Hindi; won many State Awds for acting (69-70); best actress Awds for role in Iru Kodugal; Awd: title of Kalaimamani by Tamil Nadu Govt; Doctorate by World Univ of Arizona, USA, 85; Add: 13, Cenotaph II Lane, Madras-600018; T: 453682.*

SUNIL DUTT; b June 30; Ed: BA (Hons); served in Army for some time; joined Radio Ceylon as announcer; first picture was Railway Platform, later acted in films such as Kundan, Kismet Ka Khel, Ek Hi Rasta, Rajdhani, Payal, Amrapali, Mother India, Sujata, Khandan, Milan, Gumrah, Waqt & Hamraaz; turned producer & has made a number of films under the banner of Ajanta Art Production, including Yeh Raaste Hai Pyar Ke, Mujhe Jeeno Do, Man Ka Meet, Reshma aur Shera, Rocky; Mem of Lok Sabha, 84-89; Add: 58, Pali Hill, Bandra, Bombay-400050.

SWAMINATHAN, Komal; Playwright & Film Dir; b 27 Jan 35, at Chettinad; s of C.R. Srinivasan & Annapoorani; m, Vijayalakshmi; two s, one d; Ed: Intermediate; wrote first play Puthiya Pathai, 61; started own drama troupe, Stage Friends, 71, staged over 100 shows; plays include: Minnal Kolam, Parumale Satchi, Raja Parampar, Chekku Maadugal, Ashoka Vana, Thanneer Thanneer; recipient of Kalaimamani title, 77, Ilakkiya Chinthanai Awd, 81; Add: 7, Second Street, Postal Colony, Madras-600033.*

VIJAYANTHIMALA; b 13 Aug 33, at Madras; d of M.D. Raman; Widow; one s; actress & exponent of Bharatanatyam; first picture was Life, Tamil & Telugu, later acted in Hindi films, such as Bahar, Nagin, Madhumati, Naya Daur, New Delhi, Amrapali, Suraj; Won Best Actress *Filmfare* Awds for Sadhna, Devdas, Ganga Jamuna & Sangam; has given performance throughout the world; first Ind dancer invited to perform at U.N. to celebrate Human Rights Day; revived Choreographs, and presented rare forgotten traditional dance forms; elected to Lok Sabha, 84,89; Awd Padma Shri, Sangeet Natak Acad Awd; runs Dance Acad 'Natyala'; Add: 80, Dr. C.P. Ramaswamy Iyer Rd, Alwarpet, Madras-600018; T: 71669.

MUSIC

ABDUL, Halim Jaffer Khan; Sitar player; b 18 Feb 29, at Jawra (M.P.); s of Jaffar Khan; learnt vocal sitar & veena from his father; first performance at the age of 13, at AIR as a vocalist; extensive tours abroad; visiting Prof, examiner and paper setter at various Univs and faculty of music & fine arts; popularised classical music through the films; introduced the Sawal Jawab technique in sitar and some of the very first Jugalbandis; a composer par-excellence; introduced polyphony into the art of Sitar playing; Mem: Advisory Cttee of Govt College of Dance & Music; Hyderabad, 67, National Celebrations Cttee of Hazrath Amir Khusro, New Delhi, MAB (AIR), New Delhi, 77, Central Board of Film Censors, Bombay, 77, Expert Selection Cttee, M.S. Univ, Baroda, I.K.S.V., Khairagarh, 80, Ind Musicological Soc, Baroda; Vice Chmn, Ind Musicology Soc; several LPs, 78, R.P.M. and E.P. discs and a cassette; introduced the Jafferkhani Baaj (style) in sitar; Estd Halim Acad of Sitar, 76; Awd Padma Shri, 70, Appointment S.E.M., 72, 90, Tantri Vilas, 84, Ustad Alauddin Sangit Ratha Awd, 86, Gandharva Awd, 86, Sangeet Natak Acad Awd, 87; Add: 30/54, H.I.G. Agasti Coop Gp Housing Soc, Bandra Reclamation, Bandra, Bombay-400050; T: 6405772.

ABHISHEKI, Jitendra Bhikaji; Vocalist, Composer and Director in Ind classical music; b 21 Sept. 29, at Mangishi (Goa); Ed: BA; learnt classical music from Ustad Azmat Hussain Khan and Pt. Jagannathbua Purohit; scored music for over 25 musical plays in Marathi; widely travelled abroad; recd Homi Bhabha Fellowship, A.N. Gupta Awd, Padma Shri, 88; Add: Man Girish Survey No 60/1-B, Housing Society, Hingane, Pune-411052.

ALI AKBAR KHAN; Sarod player; b 14 April 22; s of Allaudin Khan; sarod player of Senia gharana; studied dhrupad, dhamar, khayal & sarod under his father, studied pakhawaj & tabla under Aftabuddin, his uncle; worked in Uday Shankar's Culture Centre, Almora, & AIR; founded Ali Akbar College of Music, Calcutta, 56, started Ali Akbar College of Music, Sausalito, California, 68; given concerts in E-W Music Encounter, Tokyo, Montreal & McGill Univs, 61, Bath Festival, Edinburgh Festival, 63; was court musician of Jodhpur, prominent students include Sharan Rani, Niketan Banerjee; received Sangeet

Natak Acad Awd for Hindustani Instrumental Music, 63, Awd for Music in Hungary Stones; Add: 159/A, Rash Behari Avenue, Calcutta-700029.

ALLA RAKHA; Tabla player; b 19; Tabla instrumentalist of Punjab style; studied under Kadir Baksh; took part in Edinburgh Festival, 65; Add: 16, Akram Terrace, Darga Mohalla, Mahim, Bombay-400016.

AMJAD ALI KHAN, Ustad; Sarod player; b 9 Oct 45, at Gwalior (M.P.) s of Ustad Hafiz Ali Khan; m, Subhalakshmi; two s; initiated into playing of sarod at age of five, gave first public performance at the age of 10, received UNESCO Awd from Intl Music Forum, Paris, title of Sarod Samrat, from Prayag Sangeet Samiti, Padma Shri, 75, honoured by Sahitya Kala Parishad, 77, Kala Ratna by Sangeet Kala Sangam, Bhopal, 80, Awd "Musician of Musicians' by Bharatiya Vidya Bhawan, 83, Shiromani Awd, 86, Kalasaraswati, 87, Acad Natl Awd, 87, Smit Smriti Awd, 88, Raja Ram Mohun Roy Teachers' Awd, 88; Tansen Awd, 89, Sangeet Natak Acad Awd, 89; Add: 3,Sadhna Enclave, Panchsheel Park, New Delhi-110017; T: 6449062.

BALACHANDER, S; b 18 Jan 27, at Madras; s of Sundaram Iyer & Parvati; m, Shanta; one s; began as percussion instrumentalist & accompanist at the age of five, started to concentrate on the Veena from 44, successfully evolved new style of veena playing, made performing without songs, without words & rhythm or other accompaniments & concentrating only on melody; toured USA under auspices of Asian Soc, New York, 62, visited Russia, Hungary & Poland, 65; received like Kala Sikhamani, by Tamil Nadu Sangeeta Nataka Sangam, Sangeet Natak Acad, 78; has given many LPs; is also connected with films as Actor, Dir, Producer, Story Writer & Music Dir; P. Add: 46, Sullivan Garden Rd, Mylapore, Madras-600004; T: 71712.

BALAMURALI KRISHNA, M; b 6 July 30, at Vijayawada (A.P.);s of Pattabhiramayya; learnt music under Parupali Ramakrishnaiah of Vijayawada; become professional musician, 38; besides vocal music, equally proficient in violin, viola, mridangam & kanjeera; has composed kritis in 72 melakartas; was Producer of Music, AIR, for 10 years, & Principal, Govt College of Music & Dance, Vijayawada; Asthana Vidwan, Tirupati Devasthanam; received Hon Doctorate from Andhra Univ & Nehru Technological Univ, Sangeet Natak Acad Awd, 75, National awd for Best Playback Singer, 76, A.P. Sangeet Natak Acad Awd, 76, Karnataka State Awd for Best Music Dir, 76, title of Sangit Kalanidhi, from Music Acad, Madras, 78, Awd D. Litt by Venkateswara Univ; Natl Awd for Best Music Dir, 87; appointed State Musician by Tamil Nadu Govt & A.P., 81; Pres, A.P. Sangeet Akademy, 81; Visiting Fellow, Bangalore Univ; Emeritus Prof of Music, Govt Music College, Govt of Kerala, 85; publs: *Murali Ravali, Janaka Raga Kritimanjari; Thillanas of Balamurali*; P. Add; N-3, Kanaka, Sri Nagar, Cathedral Rd, Madras-600086; T: 478192.

BANDOPADHYAY, Anand Gopal; Tabla player known as Gopal Banerjee; b 1 Jan 43, at Jhajha (Monghyr Dist, Bihar); s of R.G. Banerjee & Savitri; m, Rekha; one s; Ed: BA, (Music), Sangeet Prabhakar; tabla player; teacher in Sangeet Research Acad, Calcutta; has toured several countries to give demonstration & taken part in several music conferences as accompanist for well-known musicians, received gold medal at all-India music conference held at Calcutta, 64, gold medal from Emperor of Ethiopia, 72, presently on lien from Delhi Univ to Sangeet Research Acad, Calcutta; attended music & dance festival at Abu Dhabi, 80; Add: Sangeet Research Acad, 1, Netaji Subhas Bose Rd, Tollygunge, Calcutta-700040; T: 463395.*

BISMILLAH KHAN, Ustad; Shenai player; b 21 March 16, at Dumraon (Bihar); s of Paighambar Bux; m; two s; studied shehnai playing under Ali Bux of Banaras & Ahmed Hussein; gave first public performance at the age of 14 in 30 at All India Music Conf at Allahabad; went on concert tour of Commonwealth Arts Festival, London, 65, went on European tour at the invitation of Intl Music Council, 70, toured USA, 67, E. Asia, 70, S. America, 73, France, 74, attended Music Conf in Berlin, 77; attended India Festival in France, 86; received Sangeet Natak Acad Awd for Hindustani Instrumental Music, 56, Nepal Acad Awd, Doctorate degree from Santiniketan Univ, 79, Tansen Awd, 80, Padma Shri & Padma Bhushan, Padma Vibhushan, *Soviet Land* Nehru Awd, Kala Saraswati Awd, title of Akhil Bharatiya Shehnai Chakravarthy from National Cultural Organisation; Add: CK-46/62, Sarai Harha, Varanasi; T: 63836.

BOSE, Sunil; Master, Agra Gharana, Sangeet Research Acad, Calcutta; b 27 May 16, at Chamba; s of Anath Bandhu; m; three s; trained under Ustad Faiyaz Khan, D. T. Joshi; served as Head of Deptt, vocal music, Teachers Training Inst, Calcutta; has successfully evolved a new system and method of voice production and voice culture; Add: Sangeet Research Academy, 1, Netaji Subhas Chandra Bose Rd, Calcutta -700040; T: off 463395.

CHAUDHURI, Prof Devabrata (Debu); Sitar Player; Dean, Faculty of Music & Fine Arts and Head of Dept of Music, Delhi Univ, Delhi;b 30 May 35, at Calcutta; s of Bisweswar Chaudhuri; m, Manjusree; one s; Ed: BA; playing sitar, since 48; Dean, Faculty of Music, Delhi Univ, 79-82; and 85-88; Sr Prof, since 83; delivered lecture and performed at Sweden during India Festival; created seven new ragas; performed all over the world; Publ: *Sitar and its Techniques;* Add: Dean & Head, Faculty of Music & Fine Arts, Univ of Delhi, Delhi-7; P. Add: J-1852, Chittaranjan Park, N. Delhi-19; T: off 2524608; res 6418877.

CHAUDHURI, Swapan Kumar; Veena player, Lecturer in Instrumental Music, Rabindra Bharati Univ, Calcutta; b 7 Jan 47, at Calcutta; s of Bharat Chandra & Meera; m; one s; Ed: BA, Sangit Parvin, Prayag Sangeet Samiti, Allahabad; received guidance in tabla playing from Santosh Krishna Biswas of Lucknow Gharana; was accompanied many leading musicians in concerts in India & abroad; has many LP records, with Ali Akbar Khan & Nikhil Banerjee; Add: Dept of Instrumental Music, Rabindra Bharati Univ, D.N. Tagore Lane, Calcutta-700007; T: off 345241; res 411887.*

CHITTIBABU, Dr. Challapally; b 13 Oct 36, at Kakinada (A.P.); s of Ranga Rao & Sundaramma; m, Sudakshina; three s; Carnatic veena player, has given concerts in all major Music Conf in India; visited many countries & given concerts; has given a Spl Series of records under title of Musings of a Musician, has many LP records, has directed music for films Unnai Pol Oruvan, Dikkatra Parvati; first Ind to give concert at Waldorf Astoria, New York, 76; State Artist by Govt of Tamil Nadu, since 81; received Hon Doctorate degree from Andhra

Univ, 84; Add: 7, Shivaji St, T. Nagar, Madras-600017; T: 442511.*

DAGAR, Faiyaz Wasifuddin; Vocalist in Dhrupad; b 15 April 69; s of Faiyazuddin & Mehmooda; single; performed first solo concert in Guru-shishya Festival, Bhopal, 88, Jugalbandi concerts at: 5th Dhrupad Samaroh, Delhi, 89, Jugalbandi Festival, Lucknow, 89, *Times of India* Festival, Srinagar, 89, Asiad Utsav, Delhi, 89; also performed concerts abroad; Add: 379, Asiad Village, New Delhi - 110049; T: res 6442295.

DAGAR, Nasir Zahiruddin; Vocalist; exponent of Dagarvani Dhrupad; b 9 Nov 32, at Indore; s of Nasiruddin & Hafiza; single; performed in all major festivals in India along with his brother; 25th anniversary of India's Independence, Gandharva Music Festival. Tansen Festival, Swami Haridas Sangeet Sammellan; participated in Holland Music Festival, 78, La Rochella Music Festival, 78, Panasiatic Music Fest, Rome, 80, Dubrovnik Music Fest, Yugoslavia, 81, Kuhmo Chamber Music Fest, Finland, 85; Add: 379, Asiad Village, New Delhi - 110049; T: res 6442295.

DAGAR, Ustad Sayeeduddin; b 20 April 39, at Alwar (Rajasthan); s of Hussainuddin Khan Dagar alias Pt Tansen of Calcutta & Mumtaj; m, Rehana; two s; belongs to Dagar family, maintaining the Hindustani classical style in traditional vocal music Dhrupad in its original form since 17 generations; started music training under his father at the age of 6 & late Ustad Rahimuddin Khan Dagar & later of his elder brothers, Ustad Nasir Aminuddin Dagar, Ustad R. Fahimuddin Dagar, Ustad Nasir Zahiruddin Dagar and Ustad Nasir Faiyazuddin Dagar; lecturer in Music, Rajasthan Univ, College, Jaipur, 77-80; participating as an exponent of Dhrupad style in many Music Conf Programmes, since 66, & in many prestigious festivals including NCO Tansen Festival in Delhi; Add: A-11, Nizamuddin East, New Delhi-110013; T: 611757.

DASGUPTA, Buddhadev; Sarod player; Research Expert, Sangeet Research Acad, Calcutta; b 1 Feb 33, at Bhagalpur (Bihar); s of Prafulla Mohan & Bhabani; m, Madhabi; two s; Ed: BE (Mech), Sangeet Pravin (Prayag Sangit Samiti); took training in Boiler and Turbine Manufacture, and erection and power station operation from U.K., 57-59; worked in Calcutta Electric Supply Corpn, 56-88; featured in Festivals of India in US, 85, USSR, 88; life mem, Inst of Engrs; Add: Sangeet Research Academy, 1, Netaji Subhas Chandra Bose Rd, Calcutta - 700040; P. Add: P - 448, C.I.T. Scheme 47, Calcutta - 700029; T : off 463395; res: 464962.

DEVI, Girija; Vocalist; b 8 May 23 at Varanasi; trained under Late Pt Sarju Prasad Mishra & Pt Chandra Mishra at the age of five; mastered genre of Senya & Banaras Gharana in rendering Khayal, Thumri, Tappa, Holi, Chait, Kajri & Bhajan, composed music for dance, dramas, Gopi Virasa, Krishnamayee, Shakuntala, Nava Ras Malika & Mriga Nainia; Guru at Sangeet Ras Acad, Calcutta awd: Sangeet Shiromani from Prayay Sangeet Samiti, Allahabad, Sangeet Natak Akad Awd; UP & Delhi, Padam Shri, 72; Add: J 12/15 G6A, Nati Imili Rd, Varanasi, U.P.*

FAYYAZ AHMED KHAN; b 11 May 24, at Jaipur (Rajasthan); s of Ustad Abdul Bashi Khan & Makhduma; m, Hadisa; two s, three d; musician, composer, teacher & leading exponent of Kirana Gharana; gave first concert at age of nine, has two LPs, given music for two films, was playback singer in Kamal Amrohi's Razia Sultan; publ, *Diwan,* received Awd from U.P. Govt, 73; written book on Ind music; Awd Padma Shri, 76; Add: 5/57, Prarthana, near Vidyanidi School, J.V.P.D. Scheme, Bombay-400039; T: 370793.*

GHOSH, Jnam Prakash; Adviser, Sangeet Research Academy, Calcutta; s of Kiran Ghosh & Nalini; m, Lalita; Ed: Graduate; renowned tabla player, lyricist and composer; learnt tabla from famous Gharana teachers such as: Ustad Azeem Khan, Ustad Feroze Khan; invited by Univ of Pennsylvania to teach tabla and Ind classical music, 69,75, Univ of Chicago, California, New Boston, Thunderbay; participated in concerts accompanying Ustad Ali Akbar Khan in Calgary, Vancouver, Boston, Chicago etc; worked for fifteen years in A.I.R.; made contributions in the field of classical, light-classical, modern, orchestral, choral and percussion music, Fellow, Sangeet Natak Acad, 75; recd Bhuwalka Awd, 80, Padma Bhushan, 84, Allauddin Awd, Deshikottama; Add: Sangeet Research Academy, 1, Netaji Subhas Chandra Bose Rd, Calcutta - 700040; P. Add: Hemchhaya, Flat No. 6A, Ironside Rd, Calcutta - 700019; T:off 463395; res 449364.

GOPALAKRISHNAN, Madras Sundarramiyer; Violin player;State Artiste of Tamil Nadu since 74; b 10 June 31, at Madras; s of P.A. Sundaram Iyer & Bhageerathi; m, Meenakshi; one s, two d; Ed: SSLC; violinist, proficient in both Carnatic & Hindustani Styles of music; has given performance as soloist & accompanist all over India & abroad; has given several LP discs; received title of Violin Vadya Chakravarti in New York, 75; Mem, Expert Cttee of Music Acad, Madras; creator of style known as Parur Style; received Padma Shri, 75, Kerala Natak Acad Awd, 79, T.N. Sangeet Natak Acad Awd, 81, Central Sangeet Natak Acad, 83; Add: Sangeethavilas, 110, Apparswamy Koil St, Mylapore, Madras-600004; T: 72422.*

GOPALAKRISHNAN, T.V.; b 2 June 32, at Tripunithura (Kerala); s of T.G. Vishwanatha Iyer & Meenakshi; m, Rekha; two s, one d; Ed: BCom, Postgraduate Dip in music; premier disciple of Chembai Vaidyanatha Bhagavathar in Carnatic music & Krishnanand in Hindustani music, an exponent of Pallavi, learnt to play the mridangam from G. Narayanaswamy Iyer; has given numerous concerts as vocalist & as mridangam accompanist to leading musicians all over the country; has given concerts & demonstrations in Europe and America, composed music for many concerts; recd Kerala Sangeet Natak Acad Awd, 85; founder Trustee, Acad of Ind Music & Arts, Madras; Founder Dir, Chembai Memorial Music Centre, Life Mem, Tyagabrahma Sabha, Thanjavur; Add: 2, 11 St, Customs Colony, Besant Nagar, Madras-600090; T: 413714.*

GURTU, Sobha Vishwanath (Mallikaya Tharunam, i.e., Thumri Queen); b at Belgaum (Karnataka); d of Shirodkar & Menaka; m, Vishwanath Narayan Nath; three s; Ed: Matriculate; received early training from her mother, subsequently from Nathan Khan in light & semi-classical music from Ghamman Khan; has been playback singer in films such as Sajjo Rani, Naya Zamana, Pakeeza, Phagun, Birbal, Dastak; has attended several Music Confs all over India, presently appears on TV & gives recitals on AIR; Add: 101-E, 2 Block, Bharat Nagar, Grand Rd, Bombay-400007; T: 371389.

GURUVAYUR, Dorai; Mridangist; accompanist to Carnatic music & solo concerts; b 2 July 35, at Nemmara (Kerala); s of G.S. Krishnaiyer & Meenakshi; m, Seethalakshmi; one s, one d; Ed: Secondary School; underwent training under guidance of Palghat Subbaiyer & Palani Subramania Pillai; gave first performance with Chembai Vaidyanatha Bhagavathar at the age of eight; accompanied leading artistes in Carnatic music; participating in France, Classical & Modern Music Festival in W. Germany organised by Radio Cologne & gave concerts in Malaysia, Singapore, USSR, Hungary, Poland, UK, Canada, USA, Festival of India, London, March, 82; Visited Australia on invitation by Sydney Univ; visiting Prof (Mridangam), Univ of Washington, Seattle; Awd: Laya Gnana Samrat, Sunanda Mridanga Visarada, Nal Lya Mamani, Tal Vilas; given discs in France, W. Germany & India (Mridangam solo); P. Add: Guruvayur Nilayam, 5, Saradapuram, 2nd St. Mylapore, Madras-600004; T: 75372.

HAFEEZ AHMED KHAN; Dep Ch Producer (Music), AIR, New Delhi; b 15 March 26, at Rampur, (U.P.); s of Ustad Rasheed Ahmed Khan & Asghari; m, Jafri; three s, five d; Ed: MA; after initial training under his father, became disciple of Ustad Nisar Hussain Khan; received guidance from Ustad Fida Hussain Khan & Ustad Mushtaq Hussain Khan; has taken part in all major musical events in India; associated with AIR since 56; has given concerts in many countries; went on Cultural tours to UK, Pakistan, U.S.A., Canada, North Korea & Denmark, 86; received certificate of merit from Minnesota Univ, Ghalib Awd, Shobhna Awd; UP Sangeet Natak Akademi Awd, 83; Add: Room No. 120, Akashvani Bhavan, New Delhi-110001; T: off 382021.

JALGAONKAR, Appa; Harmonium player; b at Jalanee (Maharashtra); s of Prabhakar Sitaram & Sitabai; m, Lilabai; started learning harmonium from Khan Sahib Shabbu Khan, 40, started professional career, 47, gave accompaniment to many renowned artists like Manik Verma, Gangubai Hangal, Bhimsen Joshi, Pandit Jasraj, Kishori Amonkar & Parveen Sultana in several LP discs; currently giving solo concerts; Add: 1146, Sadashivpeth, near Peru Gate, Pune-411030.

JOG, Vishnu Govind; Mem, Cttee of Experts, Sangeet Natak Acad, Calcutta; b 14 Feb 22, at Wai (Satara Dist, Maha); s of Govind Gopal & Kashi; m, Kusum; two s, two d; Ed: Intermediate, hon degree of Master of Music; Prof of violin, Bhatkhande Sangeet Vidyapeeth, 38-51; Music Producer, AIR, Lucknow, Bombay, Calcutta and Delhi, 51-73; conferred Sangeet Natak Acad Awd, 82, Mahamahopadhyay (D.Litt), 86, Padma Bhushan, 83; Add: Sangeet Research Academy, 1, Netaji Subhas Chandra Bose Rd, Calcutta - 700040; P. Add: 68-F, Purnadas Rd, Calcutta - 700029; T: off 463395; res 465172.

JOSHI, Bhimsen Guraraj; b 4 Feb 22; studied under Rambhau Kundgolkar (Sawai Gandharva); Hindustani vocalist, singer of khayal of Kirana Gharana & thumri; received Padma Shri, 72, Sangeet Natak Acad Awd, 75, Padma Bhushan, 85; has made innumerable concerts to the world-over; Add: 36, Laxmi Park Colony, Pune-411030.

KABRA, Brijbhushanlal; Guitar player; b 26 June 37, at Jodhpur (Rajasthan); s of Shah Goverdhanlal; m, Kamla; two s, one d; Ed: BSc; learnt music from Ustad Ali Akbar Khan; introduced classical music on guitar, has played in all major Music Confs in India, given concerts in Europe, Nepal, Afghanistan, & Asia; Mem: Gujarat Sangeet Natak Acad, Rajasthan Sangeet Natak Acad; has 14 LPs to his credit, including duets, with Shiv Kumar Sharma, Hariprasad Churasia, Rais Khan; honoured by Gujarat Govt for contribution to classical music, 80; Add: C/o Kuchaman House, 27, Patel Soc, Shahibagh, Ahmedabad-380004; T: res 387633.

KABRA, Damodarlal Goverdhanlal; Sarod player; b 16 March 26, at Jodhpur (Rajasthan); s of Goverdhanlal; m, Laxmi; three s; Ed: Intermediate, Prabhakar, Alankar; learnt singing from Musalgaonkar, Bhishma Dev Vedi & Onkar Nath Thakur, learnt playing sarod under Ustad Ali Akbar Khan; gave first sarod recital at Allauddin Sangeet Samaj, Calcutta, 56; has taken part in all important All-India Music Conf; established Rashtriya Kala Mandal in Jodhpur, 57 (its Vice-Chmn); Vice-Chmn, Rajasthan Sangeet Natak Acad; Add: Kuchaman House, Jodhpur (Rajasthan); T: 24091; res 22356.*

KARTICK KUMAR; Sitar Player; Prof of Music & Professional concert player; b 11 Nov 36, at Dhaka (Bangladesh); s of Mangalchandra Das; m, Lina; one s; Ed: undergraduate; specialization in Hindustani classical music on Sitar & Surbahar; comes from a family of sitarist & bagged scores of medals & laurels at the open competition in his teens; at the AIR competition Ravi Shankar was impressed by his performance, took him under his tutelage; participated in numerous music festivals in India & abroad & was highly acclaimed & appreciated at the IV Sanskritic Festival at Arts of India in London, Ravi Shankar Music Festival at Royal Albert Hall, London & in other cities of Europe, Canada & USA; invited by India League of America to perform on the occasion of bicentennial year celebrations of America; has to his credit several discs; composed & conducted a sitar concerto—31 sitars—for first time in the world, & Alum Ectasy & Symphony, another Sitar Concerto in which 11 Sitars were used, an L.P. Ritu Samhaar has been released by Polydor; Awd Pres's Gold Medal; Add: Shanmukanand Sangeet Sabha Hall, King Circle, Bombay; P. Add: 403, Windermere, North Avenue, Santacruz (W), Bombay-400054; T: 483978; res 536135.*

KHAN, Ustad Akbar Ali; Sarod Player; b 14 April 22 at Shibpur (Bangladesh); s of Late Ustad Allaudin Khan; began Vocal music with father & uncle Fakir Aftabuddin at age of 3 yrs practised for 18 hrs, for over 20 yrs gave first public performance at 14 yrs; became court musician of Jodhpur Maharaja, visited USA, 55 at Yehudi Menuhin request, since then performed in Asia, Africa, Europe, Canada; has given concerts in collaboration with Yehudi Mehuhin, Ravi Shanker & Late Duke Ellington; founded the Ali Akbar College of music in Calcutta & in Main Country, California, 68; made first L P recording of Ind music & first TV performance of Ind music an Allistain Cookes' Omnibus; composed music for awd 63 & 66; Grand Prix du Disque, 68, honorary doctorate, Rabindra Bharati Univ, Cal, Dacca Univ, Delhi Univ & Shantiniketan, nominated for Grammy awd 70 & 83; Padma Bhushan, 67; Add: 159, 1-A Rashbehari Avenue, Calcutta-700029, W. Bengal.*

KISHAN MAHARAJ; Tabla player; b 3 Sept 23, at Varanasi (U.P.); s of Hari Maharaj; m; three s; tabla player; learnt under Kanthe Maharaj; has accompanied most leading artistes, recognized by AIR as one of the Spl class artistes in Hindustani classical music; Chmn, Jalsaghar Music Assn, Calcutta; Pres, Kashi Sangeet Mandal, Banaras; has

received various titles at Music Conf; Add: 24/10, Kabir Choura, Varanasi; T: 62676.

KUMAR, Vinod; b 10 Aug 48, at Delhi; s of N.N. Chopra & Bimla; m, Anju; Ed: Visharad from Bhatkhande Sangit Vidyapith, Lucknow; tabla player, first learned from his father, later from Pandit Samta Prasad; Vice-Principal, Bhatkhande Music School, New Delhi; given public performances abroad; Jt Sec, Shastriya Sangeet Samaj, Delhi; selected by Ind Council for Cultural Relations as music teacher & posted at Suva, Fiji, since March, 79; P. Add: C-444, Kidwai Nagar E, New Delhi-110023; T: 624108.

MANSOOR, Mallikarjun Bhimarayappa; M.L.C.; b 31 Dec 10, at Mansur Village (Karnataka); s of Bhimarayappa & Neela; m, Gangambika; one s, seven d; foremost disciple of Jaipur gharana; had early training under Neelakanthabua, later continued under Manji Khan & Burji Khan; mainly a khayalist; Sangeet Salahkar, AIR, Dharwar, Pune, Bangalore & Hyderabad; received Awd of Karnataka Sangeet Natak Acad, Sangeet Natak Acad Awd, 72, D. Litt *(honoris causa)*, from Karnatak Univ, Kalidas Samman by M.P. Govt, 80-81; nominated as MLC by Karnataka Govt; Hon Dir, Music & Fine Arts, Dept of Karnatak Univ; Add: "Shri Mrityunjaya", Akashvani Rd, Dharwar, (Karnataka).

MANUEL, Prabhu Handel; Pianist, Organist & Conductor-Producer Emeritus AIR & TV; b 27 April 18, at Madras; s of G. Manuel & Dhayamoni; m, Alice; one s; Ed: B.A.; appointed Producer, Western Music, AIR, 58; promoted to Dep Ch Producer, 76; Producer, AIR & TV, 79; the only Ind invited to the 7th Intl Tchaikovsky Competition at Moscow, in 82; founder, Madras Philharmonic; Hon life mem, Royal School of Church Music, London; received Padma Shri, 83; Add: 18/4, D.B. Shanmugam Street, Madras-600010; T: 662322.*

MENDIRATTA, Renal Dass; b 13 Sept 22, at D.I. Khan (Pakistan); s of Tulla Ram & Thakur Bai; m; nine children; Ed: At Prayag Sangeet Samiti, Allahabad; received training in light music from Hussain Lal; started giving light vocal concerts in Lahore, 43; Add: E-I-222, Lajpat Nagar, New Delhi-110024; T: 623605.*

MISHRA, Amitabh; b 12 Dec 40, at Narasingpur (M.P.); s of Bhawani Prasad & Sarada; single; Ed: MA (Music); started learning music from Jamalsen (Senia gharana) & Ustad Hafeez Ahmed Khan (Sahaswan gharana), studied at Indira Kala Sangeet Univ, Khairagarh; was in close contact with famous violinist Vasant Ranade, learnt mainly Kirana style of singing from B.N. Datta; gave first public performance, 73, has taken part in several Music Confs; was Music Critic of *Dainik Hindustan*; has translated biography of Pandit Vishnu Bhatkhande by K.N. Ratanjankar for National Book Trust India; Add: 21, Gandhi Smarak Nidhi, New Delhi-110002; P. Add: 136, Mahajani Ward, Narsingpur, (M.P.); T: res 2777906.*

MISHRA, Susheela; b 20 Sept 20, at Trichur (Kerala); d of P.S. Nambiar & Madhavi; m, Dr. S.S. Misra; one s; Ed: M.A. (Eng), Bachelor in Music (Hindustani); Producer, Classical Music, AIR, Lucknow, 52-80, Fellow, UP Sangeet Natak Academy; author of Great Masters of Hindustani Music; Music Profiles; Music Makers of the B. College; Lucknow Ki Sangeet aur Nritya Parampara, Invitation to Indian Dances; & over 300 articles; received Hon Doctorate from Sangeet & Lalit Kala Acads, Fellowship of U.P. Sangeet Natak Acad; Spl Awd for Bhatkande Jubilee Celebrations, Lucknow,87; Add: 1, Shahnajaf Rd, Lucknow-226001; T: res 42656.*

MUKHERJEE, Budhaditya; Sitar player; b 7 Dec 55, at Calcutta; s of Bimalendu & Nilima; m, Navanita; Ed: Graduate in Metallurgical Engg, Sangit Visharad; played first time at the age of 13, has taken part in public concerts in India & USSR, UAE, Bulgaria, Poland, Yugoslavia, Canada, France, Italy & Czechoslovakia, USA, UK & W. Germany; disciple of own father; first LP at 21; Awd Ustad Allauddin Khan Fellowship by MP Govt, 77, Jaycees National "Outstanding Person of the year" Awd 79; specializes in rendering Gayaki style on sitar, reputed to be first person ever to play tappa on sitar; P. Add: Pratibha, Block 6, Plot 8, Motilal Nehru Nagar East, Bhilai-490022, Dist Durg (M.P.), T: (07742) 2488.

MUNAWAR ALI KHAN; b 15 Aug 30, at Lahore (Pakistan); s of Ustad Bade Ghulam Ali Khan & Alla Jawain; m, Azmat; three s; received training from his father & uncle Ustad Barkat Ali Khan; exponent of Patiala school of Ind vocal music; has given concerts in several countries; Add: 21, Balu Hakkak Lane, Calcutta-700017.

MURTHY, T.K.; Mridangist; b 13 Aug 24, at Trivandrum (Kerala); s of M.S. Thanu Bhagavathar & Annapurna; m, Rukmani; four s, two d; disciple of Vaidyanath Iyer; examiner, Annamalai Univ, Demonstrator in STISS, Trivandrum, Mem, Music Audition Board, can sing well & Konnagoal; was recorded in Pondicherry AIR station, Demonstrator in Konnagoal for 18th & 19th Melakarta (in 72 Melakarta Talams); gave lecture & demonstration on Mridangam & Konnagoal in Visiline Vyasar College, Canada; Awd: Laya Ratnakara, Mridanga Bhooshanam, Mridangam Bhoopathy, Kalaimamani, Laya Sagaram, Tala Vilas; received medals from C.V. Raman, C.P. Ramaswamy Iyer, Highnesses of Mysore, Cochin, Travancore & Pithapuram; conducted Konnagoal Mridangam School; gave concerts at Malaysia, Singapore, Ceylon, Edinburgh Festival, United Nations, America, Geneva, Germany, Paris, Rome, Canada, London; LP recording accompanying Subbulakshmi, Somasundaram, G. Jayaraman, R. Vaidyanathan; P. Add: 18, 7th Main Rd, Raja Annamalaipuram, Madras-600028; T: 71229.

MUSTAQ ALI KHAN; b 20 June 11, at Varanasi (U.P.); m; studied music under his father Ashiq Ali Khan; made his first public appearance at the age of 12 in Varanasi, has been giving major concerts since 31, teaching Music since 28, court musician of Jaunpur State, 31, specialist in sitar (Senia Gharana) & surbahar; received Sangeet Natak Acad Awd, 68, D. Litt *(honoris causa)*, from Rabindra Bharati Univ, 74, Tansen Awd, 88; P. Add: 6E, Umakanto Sen Lane, Calcutta-700030; T: 523105.*

NAG, Dipali; b 22 Feb 22, at Darjeeling (W.Bengal); d of Jiban Chandra & Tarulata; m, Dr. B.D. Nag Chaudhuri; one s; Ed: M.A.; served in AIR, Calcutta, as Asst Music Producer, was Vice-Principal, Sangeet Bharati, 50-70; taken part in all important radio programmes & Music Conf all over India; given lecture demonstration at Royal Music Soc, London, Teheran, California, Hawaii, Sri Lanka; Dir of Saptasur, Calcutta & Delhi; Dir, Research Dept, Sangit Research

Academi, Calcutta; has 78 EPs & LPs to his credit; has composed Ragpradhan songs; was Mem: UPSC, Audition Board, National Scholarship Cttee, Bengal Assn, Delhi Music Soc, Delhi Faculty of Arts; Pres, nominee of the Delhi Univ Court; Add: Sangeet Research Acad, Aldeen Netaji Subhas Rd, Calcutta-700040; T: off 463395; res 771152.*

NIZAMUDDIN KHAN, Ustad; Tabla player; b 32, at Javara (M.P.); s of Ustad Azim Khan & Advari; m, Akhtari; five children; has given performances both as accompanist & soloist; Add: Room No. 7, Wanja Wadi, Patel Chawl, Mahim, Bombay-400016; T: 456862.*

PACHERWAL, Jagan Nath; Shenai player; b 15 March 52, at Meerut (U.P.); s of Om Prakash & Banarao; m, Mithlesh; two d; started playing shehnai at age of 12, has performed in all major Music Conf all over India; received title of Shiromani at Hari Das Sangeet Sammelan, Bombay; Add: 152, Akhtar Masjid, opposite Pyare Lal Hospital, Meerut City (U.P.).*

PANDIT, Jasraj Motiram; b 28 Jan 30, at Hissar (Haryana); s of Pandit Motiram; m, Madhura; one s, one d; gave first public performance (vocal), 52, has 8 LPs to his credit; has composed music for operas, Kan Kahani Sunyo Kare;Sur, Laya, Chhand & dance ballet, Geet Govind; received Swami Haridas Sangeet Ratna, title of Sangeet Martand, from Haryana Govt, Padma Shri, 75 & Kala Ratna by Sangeet Kala Sangam, Bhopal, Doctorate by Vishwa Unnayan Sansad, W. Bengal, Padma Bhushan, 90; Chmn, Motiram Sangeet Natya Acad, Housing Soc of Musicians; Mem: Advisory Cttee of Vallabh Sangeet Vidyalaya, Bombay, Adv Cttee, AIR & Doordarshan; publ: *Sangeet Saurabh*; Add: Rajkamal, 138, Shivaji Park, Bombay-400016; T: 456281.

PATTAMMAL, D.K.; b 28 March 19, at Kancheepuram (T.N.); d of Krishnaswamy Iyer & Rajammal; m, Iswaran; two s; practising Carnatic vocal music for over 55 years; presided over annual session of Music Acad, Madras, 70;widely travelled abroad, Awd title of Ganasaraswathi by Tiger Varadachary, received Sangeet Natak Acad Awd, 62, title of Sangeeta Kalanidhi from Music Acad, Madras, 71; Padma Bhushan; P. Add: No. 50, Gandhi Mandap Rd, Kotturpuram, Madras-600085; T: 414129.

RAMNARAIN, Pandit; Sarangi Player; b 25 Dec 27, at Udaipur (Rajasthan); s of Nathuji Bhawat; m; specialization in sarangi; playing as soloist for the last ten years, has made 15 LPs, five discs; received Sangeet Natak Acad Awd, 76; P. Add: 20, "Sujata", Gold Bunder Rd, Bandra, Bombay-400050; T: 53421.*

RAVI SHANKAR; Sitar Player;b 7 April 20, at Varanasi (U.P.); s of Dr. Shyam; one s; joined his elder brother Uday Shankar & went to Paris, 30, played small roles in ballets in Paris, 33, studied sitar under Ustad Allauddin Khan of Maihar, 38-44; joined IPTA & composed music for several ballets, 45-46; started Renaissance Artistes, 47, composed music for Discovery of India ballet & its revised version, 48; in charge of Vadya Vrinda in AIR, 49; took part in UNESCO Music Festival in Paris & performed with Yehudi Menuhin & David Oistrach, 58; started Kinnara School in Los Angeles, 67; head of Ind Music section in California Inst of Arts, 70; Fellow: Sangeet Natak Acad; written music for Satyajit Ray's Pather Panchali triology, Anuradha, Charli, Meera & Gandhi; Artiste Dir & Composer for Asiad 82; Awd: Degree of Doctor of Fine Arts, by Regents of Univ of California, 68, Doctorates by Music Univ, Khairagarh & Rabindra Bharati Univ, 73, Deshikottama by Vishwa Bharati Univ & recipient of Padma Vibhushan; has given more than 45 LPs; founder of Research Inst for Music and Performing Arts, Varanasi, 76;Mem: Intl Music Council; nominated Mem of Parliament; publs: *Music Memory; My Music My Life; Rag Anurag* (in Bengali); Add: 95, Lodi Estate, New Delhi-110003; P. Add: C/o Research Inst for Music & Performing Arts, Hemangana, S-3131A, Tarana Bazar, Shivpur, Varanasi (U.P.).

SADAQAT HUSAIN KHAN; b 4 April 34, at Kanpur (U.P.); s of Ashiq Husain Khan & Amjadi; m, Haseena; five s, five d; outstanding tabla player; has accompanied many great artistes; had training from Ustad Ghulam Roz Khan; Add: 90/123, Iftikharabad, Kanpur (UP).

SAMTA, Prasad; b 18 July 20; s of Bachcha Maharaj & Bhagmani; m, Sitangani; five s, four d; tabla player; has visited several countries & given performances; Awd title of Sangeet Shiromani, by Prayag Sangeet Samiti, 64-65, Sangeet Natak Acad, 80, Padma Shri; Fellow: U.K. Sangeet Natak Acad; Add: C-23/22, Kabir Chaura, Varanasi (U.P.); T: 65145.

SHAHID PARVEZ KHAN; b 14 Oct 55, at Bombay; s of Aziz Khan & Aziza; single; Ed: B.A., Sangeet Praveen; sitar player, gave his first public performance at the age of seven; has taken part in major Music Conf in India & abroad; taught in Haryana Agri Univ, Hissar (as Music Prof); Add: 4, Shaheen Apartment, S.V.P. Rd, Borivli W., Bombay-400092.*

SHANKAR, Ananda; b 11 Dec 42, at Almora (U.P.); s of Uday Shankar & Amala; m, Tanusree; one d; had training in sitar & composition under Lalmani Mishra of Banaras Hindu Univ, recorded his first LP for Warner Bros at Los Angeles, 70, has since five more LPs to his credit; received Awd for best Music Dir in film Chorus, 74, Jaycees India Awd for most outstanding Young Ind, 78, Bengali Film Journalists' Assn Awd for best music Dir for Bengali Film Bar Badhu, 78; Sec, Calcutta Beautification Soc; Mem: English Speaking Soc, Calcutta; Add: 11-F, Palm Avenue, Calcutta-700019; T: 441235.

SHARAFAT HUSAIN KHAN, *"Prem Rang"*; b 16 July 36, at Jaipur (Rajasthan); s of Ustad Liaqat Husain Khan & Alla Rakhi; m, Naseem; three s, three d; received training in music from his father, Ustad Faiyyaz Hussain Khan & others; received a number of Awds; Add: Musiqi Manzil, Attrauli PO, Aligarh Dist, (U.P.).

SHARAN RANI; b 9 April 29, at Delhi; d of Pannulal & Nand Rani; m, Sultan Singh Backliwal; one d; Ed: M.A.; Hindustani classical sarod instrumentalist; received training from Ustad Allauddin Khan & Ustad Ali Akbar Khan, also underwent training in various styles of classical Ind dances, has been giving concerts since 39, in India & abroad, has given several LP records; received title of Sangeet Saraswati on behalf of Abhinandan Samiti, Delhi, 68; Mem: Governing Council of Bhartiya Kala Kendra, Delhi, Sahitya Kala Parishad of Delhi Admn (& its Exec Cttee), All-India Women's Conf, All India Food Council; Has

done research in music and old musical instruments; built a personal museum of old and rare musical instruments called Sangeet Kala Bhawan; Donated rare musical instruments to National Museum, Delhi, kept under the name of Sharan Rani Gallery; Awd: Padma Shri, 68, Abhinay Sangeet Sharda, 70, Sangeet Natak Acad Awd, 86; Add: C-183, Defence Colony, New Delhi-110024; T: 621361.

SHARMA, Sohanlal; b 17 Nov 42, at Muzaffarpur (Bihar); s of Narayan Prasad & Manohari; m, Laxmi; one d; harmonium player, started at the age of 11, received training from his father & uncle; has given solo recitals all over India; Add: 98, Masjidbari St, Calcutta-700006; T: 557657.

SIVARAMAN, Umayalpuram K.; Professional Mridangam Artiste; b 17 Dec 35, at Kumbakonam (T.N.); s of Kasiviswanathan & Kamalambal; m, Abhirami; two s; Ed: B.A., B.L.; commenced learning mridangam, under five great masters; has been giving concerts from the age of 10; gave concerts in USA, USSR, Canada, France, Malaysia, Singapore, East Germany & Poland, accompanied Ravi Shankar, Chaurasia, Samta Prasad, Pandit Kishan Maharaj & Ram Narain, on jugal bandi programmes; State artiste of T.N. Govt for three yrs; Awd Kalamamani by T.N. Iyal Isai Nataka Mandram, Madras, Talvilas by Sur Shingar Samsad, Bombay; Mem: Expert Cttee of Music Acad, Madras; served as judge in the panel constituted by Min of Ed & Culture for selection of scholars; Mem: Sangeetha Vidyalaya, Min of Handicrafts, GOI, has played mridangam for Shivaji Ganeshan's film Miruthanga Chakravarty; given lecture demonstrations in India & abroad; has made fibre glass mridangam & used it in concerts; has improvised & is using a mechanical contrivance to eliminate human error in moulding of skins for mridangam; P. Add: 27, Dr Rangachari Road, Mylapore, Madras; 600004; T: 76126.

SUBBULAKSHMI, M.S.; b 16 Sept 16; d of Shanmugavadivu; m, T. Sadasivam; Carnatic Vocalist, also plays on the veena, known for her devotional songs, especially Meera Bhajans; learnt music under her mother, Shanmugavadivu; at the age of 13 gave recitals with mother; has acted in films like Meera (Hindi & Tamil); gave concert in Edinburgh Festival, 63, UN, New York, 66; has given a large number of LP records; Producer Emeritus, AIR and Doordarshan, 74-80; first woman to preside over Music Acad Conf, Madras, 68; gave inaugural concert at the India Festival, London, 82; gave performance in Tokyo, Bangkok, Hong Kong, Manila, Singapore and Malaysia; received Sangeet Natak Acad Awd, 56, Padma Bhushan, 54, D. Litt, *(honoris causa)* and Desikottam from Rabindra Bharati Univ, 67-81, title of Sangeeta Kalanidhi from Music Acad, Madras, 68, title of Isai Perarignar, from Tamil Isai Sangam, Madras, 70, Doctors of Letters, from Sri Venkateswara Univ, 71, D.Litt, from Delhi Univ, Ramon Magsaysay Awd, 74, Padma Vibhushan, 75, Sapthagiri Sangeeta Vidwanmani by Sri Venkateswara Thyagarajaswami Festival Cttee, 75, D.Litt by Banaras Hindu Univ, D.Litt by Indira Kala Sangita Viswavidyalaya, Khairagarh (MP), 79; Add: 128, Valluvar Kottam High Rd, Nungambakkam, Madras - 600034; T: 477474.

SUBRAMANIAM, Dr L; Classical Violinist and composer; b 23 July 47 at Madras; a child prodigy, gave first concert at the age of eight; Ed: MA in music, California Inst for Arts in Valencia, composed music for TV, films; performed with New York Philharmonic, radio, TV orchestra of Moscow etc; featured Soloist in World premiere of Violin concerto, written for him with Western Orchestra; first Ind to release compact discs; performed with Yehudi Menuhin at UN; Add: M-2 Sudershan Garden, 102, Vellachesey Rd, Guindy, Madras-600032.

SULTAN KHAN; b 15 April 43, at Sikar (Rajasthan); s of Ustad Gulab Khan; m; traditional sarangi player; has several LP records to his credit; gave concerts abroad; Add: Flat No. 41, Prathna Bldg, Near Vidyanidhi School, Juhi, Vile Parle Scheme, Bombay-400049; T: 6120746.*

TANJORE, Upendran; Professional Mridanga Vidwan (Artiste); b 6 Nov 34, at Thanjavur (T.N.); s of Kanaswami & Kamu; m, Sunari; one s, one d; Ed: SSLC; specialization in Carnatic Music (instrumental); gave a maiden concert at the age of 12, accompanying vocalist Chembai Vaidyanatha Bhagavathar; accompanied leading vocalists & instrumentalists of two generations; participated in Radio & TV programmes & in Intl Music Conf in India & abroad; recipient of Kalaimamani title from State Sangeeta Acad, Tal-Vilas from Sur Shingar Samsad, Bombay, Laya Acharya from Vassan College, New York, Hon visiting Prof, Rajah's Music College, Thiruvaiyaru (T.N.); P. Add: 27, V.C. Garden, First St, Madras; T: 77338.

TEEJAN BAI; Folk Singer; proficient in Pandwani Style of singing; received formal training from Umed Singh Deshmukh; performed at Bhopal, Aurangabad, Madras, Calcutta, Sangeet Natak Acad, Natl School of Drama, Apna Utsav, New Delhi, England and Switzerland; participated in Festival of India, Paris; recites episodes from Mahabharata; awd Padma Shri, 88; Add: 6b/Street 18, Sector-1, Bhilai-190001.*

TIWARI, Pt. Siyaram Sangeetacharya; b 19, at Darbhanga (Bihar); trained in Dhrupad by his maternal grandfather, Pt. Acharya Vishnudev Pathak of the Darbhanga Gharana & in khayal, thumri, bhajan, etc. by his father Pt. Baldev Tiwari; Swar, Meedh, Gamak and Laya Kari of dhrupad are the characteristic features of his singing; top class artist of AIR, Patna; Honoured by President Dr. Rajendra Prasad, with a Gold Medal and by King Mahendra of Nepal; was Mem, Bihar Legislative Council, Awd Padma Shri, 71, Laya Samrat, 54, Swar Vilas, 80, Ratna Sadasya Fellow Awd by Sangeeta Natak Acad, 84, Sangeet Mahamahopadhyaya by Akhil Bharatiya Gandharva Mahavidyalaya Mandal, 84; Mem: Sangeet Natak Acad & Central Audition Board, AIR, Delhi; participated in many festivals like Tansen Festival, Delhi; led by the team of Bihari classical vocal artists to European countries in May, 83; Add: Siyaram Niwas, Rd 6C, Rajendra Nagar, Patna-800016; T: 51860.*

VILAYAT KHAN; b Aug 28, at Goripur (Bangladesh); s of Inayat Khan; m; one s, two d; has visited several countries & given sitar concerts; founder & innovator of Gayaki Aang; P. Add : Pari Mahal, Kasumpati, Shimla-171009.

WADIA, Coomi; Conductor, Dir of Music, (Pianist); b 6 Aug 33, at Bombay; d of Aloo and Rustom Umrigar; m, Nariman; one s; Ed: Dip in Graphic Art, elected conductor of Paranjoti Chorus, 67, invited as observer conductor to the Lincoln Centre of Performing Arts (USA), 72, led the Paranjoti Chorus in Concerts Tours of Europe in 74, 77 &

81; has participated in competitions & Music Festivals, served on the selection panel of AIR (Bombay) for Western Music; Mem: Intl Fedn of Choral Music; won B. Palamkote Awd, 50, 52 for ATCL & LTCL, 1st Prize in IX Intl Choral Festival in Poland, 74, two second prizes in IX Intl Choral Festival in Spain; Add: 909, Cumballa Crest, 42, Peddar Rd, Bombay-400026.

ZAKIR, Hussain; Tabla Player; b 9 March 51, at Bombay; Ed: Degree in classsical music (Washington Univ); received training from his father; and accompanist to Pt Ravi Shankar; performed throughout the word as a soloist and in a variety of concerts, embracing both Eastern and Western Classical together with Jazz, Rock and Fusion music forms; teaching tabla at Washington, California, Long Beach, Los Angeles, Port and Univs; made impressive appearance with New Orleans Symphony, Boston Symphony, London String Quartet, Jerry Garcia and Grateful Dead; has 145 albums to his credit; composed music for films like Apocalypse Now, Heat and Dust, Vietnam; A Television History; awd Padma Shri, 88; Add: Marin County, San Francisco, Bay Area (USA).*

PAINTING

ALPHONSO, Arul Doss; b 16 Oct 40, at Bangalore; s of Jassie; Ed: Dip in Fine Arts, Govt of India Cultural Scholar; collections at Natl Gallery of Modern Art, N. Delhi, Lalit Kala Acad, Natl Art Gallery, Madras etc; participated: Natl Exhibition, Delhi, Commonwealth Art Festival, 65, Contemporary Ind Paintings Exhibition, Cuba, & Mexico; One-man show at Alliance Francaise, Bangalore, 77, Taj Art Gallery, Bombay, 78, B.F. Larsen Gallery (USA), 79, Burgerzaal Zwindrecht, Holland, 80, Doshisha Univ, Kyoto, 83, Interchurch Centre Art Gallery (USA), 85, Brigham Young University, USA, 86, Taj Art Gallery, 87; Participated in the Asian Art Biennale, 86; Mem: Asian Christian Art Assn, Smithsonian Inst (USA), Guggenheim Museum of Art (USA), Intl Soc for Education Through Art (USA), Indo-American Assn, Madras; Awd: Dr Wallace Fox Prize, 62, ICC awd, 68, Kalidasa Gold Medal, 70 and various others; Add: Govt College of Arts & Crafts, Madras-3; P. Add: Vivekananda Nagar, Jayabarathi Nagar Post, Bangalore-560033; T: off 32478.

ARYAN, Kishan Chand; b 11 Aug 19, at Amritsar (Punjab); s of Harnam Dass & Thakur Devi; m, Kamla; three s, two d; established studio in Lahore at the age of 19; introduced new style in book jackets, settled in Delhi, 47; has taken part in important group and annual art exhibitions, won bronze medal, 38, silver medal, 50, gold medal, 55, received National Awd, 64; has held eleven one-man exhibitions in India & abroad; paintings in collections of Lalit Kala Acad, Natl Gallery of Modern Art, Chandigarh Museum, Panjab & Punjabi Univs; Founder Dir, Home of Folk Art and Hanuman Museum, Gurgaon, (Haryana), publs: *Rekha* (a book on Devnagri caligraphy & symbols); *Folk Bronzes of North-Western India*, (73); *Hanuman in Art and Mythology*, (75); *100 Years' Survey of Punjab Painting (1841-1941)*, (77); *Punjab Murals*, (77); *The Little Goddesses Matrikas*, (80); *Cultural Heritage of Punjab, 3000 B.C-1947 A.D.* (81); *Basis of Decorative Elements in Indian Art*, (81); *Rural Art of Western Himalayas*, (84); *Encyclopaedia of Indian Art; References, symbols & evolution of Devnagari script*, (87); *Indian Folk Bronzes* (90); has collection of Ind Folk Art; Add: 16, Daryaganj, New Delhi-110002; P.Add: 2009/IV, Urban Estate, Gurgaon-122001 (Haryana); T: 21783, 329907.

BARWE, Prabhakar; b 16 March 36, at Nagaon (Kolaba Dist, Maharashtra); s of Shivram & Shanta; m, Shakuntala; Ed: Dip in Drawing & Painting, 59, Sir J.J. School of Art; has held one-man shows in Bombay, New Delhi & USA, taken part in group shows in Bombay, Young Asian Artists Exhibition, Tokyo, 56, in several exhibitions in India & abroad; received awds from Bombay Art Soc, 64, 68, Acad of Fine Arts, Calcutta, 63, Yomiuri Awd, Tokyo, 69, Maharashtra State Awd, 71; working as an art designer in All-India Handloom Board, since 61; works in collections of Lalit Kala Acad, Air-India, Chandigarh Museum, National Gallery of Modern Art, New Delhi; Add: Weavers' Service Centre, All-India Handloom Board, 15A, New Queen's Rd, Bombay-400004; P. Add: 93, Khatau Building, Govt Gate Road, Parel, Bombay-12; T: off 352238.*

BAROT, Dr. Gopal P.; Asst Mgr, Shipping Corpn of India, Bombay; b 4 Feb 41, at Tighra (Bulsad Dist, Gujarat); s of Purushottam; m, Pushpa; four children; Ed: MA, Ph.D., Dip in G.D. Art; published about 500 Articles; held one-man shows on: Akshar Brahman, Shiksha Patri, Krishna Lila; mem: Artists Centre, Art Soc of India, Bombay, Art Soc, Bombay; life mem, Guj History Congress, Ahmedabad; Add: Shipping Corpn of India, Cama Rd, Bombay-400021; P. Add: 3, Ardeshir Abad, Andheri (E), Bombay - 400 069; T: off 2026666.*

BASU, Baren; b 20 July 43, at Dhaka; s of Dhirendra Nath & Lata; m, Aroti; one s; Ed: B.A. (Painting); scholarship in painting, Academy of Fine Arts, Calcutta, 71, Govt of India Natl Cultural Scholarship, 72-73, Lecturer, Academy of Fine Arts, 68-71, held one-man shows in Calcutta, Asansol, Bombay, Delhi, Chittaranjan, Shimla & Madras; Founder Mem, Canvas Artist Circle; Awd: two college exhibition Prizes, 66, two youth festival prizes, 67, Lalit Kala Acad Awd, 83, Academy Awd, 84; Add: 8, Kedar Bag, Calcutta-700078; T: 421148.

BENDRE, Narayan Shridhar; b 21 Aug 10, at Indore (M.P.); s of Shridhar & Janaki; m, Monadevi; one s, two d; Ed: B.A., Dip in Art, Bombay; artist & journalist, Visitors' Bureau, Kashmir, 36-39, freelance artist in Bombay, 39-50; Mem: Gen Council & Exec Board of Lalit Kala Acad, since 54 (its Vice-Chmn, 62-72); has held one-man shows in several cities in India & abroad, received a number of prizes; was Prof of Painting & Dean, Faculty of Fine Arts, M.S. Univ, Baroda, 59-66; was Pres of Art Soc of India, Bombay, 43, 50, 57, 68; received Padma Shri, 69, Gagan-Abani Awd, 82 & Hon D. Litt (Indira Kala Sangit Vishwavidyalaya), Natl Kalidas Samman Awd, 86-87; P. Add: 10, Kala Nagar, Bandra (E), Bombay-400051; T: 6424013.

BHATT, Jyotindra (Jyoti); Prof in Painting Dept, M.S. Univ, Vadodara; b 12 March 34, at Bhavnagar (Gujarat); s of Manshanker & Hira; m, Jyotsna; one d; studied painting & graphic arts at Faculty of Fine Arts, M.S. Univ of Baroda, 50-59, Academia di Bele Arti, Naples, 61-62, Pratt Inst, New York, 64-66, Halography, England, 87; has done mural paintings for Parliament House, New Delhi, many Ed, Industrial & Govt Bldgs, held one-man shows in India & abroad, taken part in Intl exhibitions; received the Pres's Gold Plaque, 57, National Awd, 63, gold medal at III Intl Biennale of Graphic Arts, Florence, Italy, prize at world photo contest in W Germany, 78, Children of India photo

show in Delhi, 78, Grand Prix at ACCU Photo contest, 88; works in collections of Museum of Modern Art, New York, National Gallery of Modern Art, Lalit Kala Acad, New Delhi, Chandigarh Museum, Hyderabad State Museum, Baroda Museum, Smithsonian Inst, Washington; Print Collection of Ufizzi Gallery, Florence, Italy, Roopankar Museum, Bharat Bhawan, Bhopal; Commr: Third Ind Intl Triennale of Art, 74, Exhibition of Ind Graphic Arts, Havana, 82, Bharat Bhawan Intl Print Biennale, 89; Add: Faculty of Fine Arts, M.S. Univ, Vadodara-390002; P. Add: 7, Charotar Soc, Old Padra Rd, Vadodara-390020.

BHATTACHARJEE, Bikas; Portraitist; b 21 June 40, at Calcutta; Ed: Dip in Fine Arts; held several one-man shows in India and abroad including Delhi, Bombay, Yugoslavia, Romania, Czechoslovakia, Hungary and W. Germany; participated in major exhibitions in India and in Festivals of India at London, Oxford, New York, Boston, Geneva and Moscow; paintings collected by Natl Gallery of Modern Art, New Delhi, Lalit Kala Akademi, Chandigarh University Museum, Paris, Biennale etc; was teacher, Ind College of Arts and Draftsmanship, Calcutta, 69-72, Govt. College of Arts and Crafts, Calcutta, 73-82; mem, Gen Council, Lalit Kala Acad; recd Acad of Fine Arts Awd, 62, Nati Awd, 71-72, Birla Acad of Art and Culture Awd, 72, Padma Shri, 88; made portrait of N. Sanjeeva Reddy, Vithalbhai Patel.

BHAVSAR, Veerbala; Asst Prof, Drawing and Painting, Univ of Raj, Jaipur; b 10 Oct 41, at Ahmedabad; d of Dhulibhai Vijayadevi; Ed: M.A. (Drawing & Painting), Vikram Univ, Ujjain, Dip in Fine Arts from Ahmedabad, Ph.D.; Mem: The Bombay Art Soc, Rajasthan Univ Women's Assn; has held one-man shows in several cities in India and participated in several states and Natl level exhibitions; performed solo shows: Contemporary Art Gallery, Ahmedabad, 71-77, Rabindra Bhawan Art Gallery, N. Delhi, 71, 82 & 83, Ravindra Munch Art Gallery, Jaipur, 75,82,83,86,88, Triveni Kala Sangam Art Gallery, 78,85, Jehangir Art Gallery, 84, Birla Acad of Art & Culture, 84, M.P. Kala Parishad Art Gallery, 86; published 12 articles and participated in two radio and two television programmes; Awd by Lalit Kala Acad, Rajasthan, 82; Add: Dept of Drawing & Painting, Rajasthan Univ, Jaipur-302004; P. Add: Nai Abadi, Banswara, Rajasthan.

BHUSHAN, Vidya; Artist, Painter; b 15 June 23, at Udgir (Maharashtra); s of Apparao & Ganga Bai; m, Vanitha; one s, three d; Ed: Dip in Painting, Sir J.J. School of Art, Bombay, Dip from Acad of Fine Art, Belgrade, in Mosaic & Fresco, 55; took part in struggle against Nizam's rule in Hyderabad; won gold medal in All-India Art exhibition while a student, 41; paintings acquired by museums in W.Germany, Moscow & Belgrade; held shows in USA, 75 & 80; Vice Principal, JNT Univ, Hyderabad till 83; received the Pres's Gold Plaque in National Exhibition of Art, 57, & an Intl Awd, 57; Honoured by AP Govt, 82; P. Add: 412/6/1, Valmiki Nagar, Hyderabad-500029; T: 235166.

BOSE, Dhirendra Kumar; Painter, Belgaum Military School, Belgaum, since 64; b 9 April 26, at Pabna (Bangladesh); s of Dharanidhar & Surashibala; m, Kalpana; two s, one d; Ed: MA(His), Dip in Fine Arts; Participated in freedom struggle, 35-47; Art Master, Basic Ed Centre, Balrampur, 48-51, Shishu Niketan, Mussoorie, Cambridge School, Delhi, 51-54, King George's School, Ajmer, 54-64; performed one-man show at Hakman's Grand Hotel, Mussoorie, 54; participated in Acad of Fine Arts, Calcutta, 47-52, Ind Exhibition, Singapore, 48; works in collection; John Folding, Australia, Mrs Grace Rhodes, New Jersey, MLIRC Museum, Belgaum, MacKenzi Brothers, W. Bengal, Col. Gopinath, Kerala; Recd Awds, Lalit Kala Akademy, 61-62, Dharbhanga gold medal, 48; Awd from Acad of Fine Arts, Calcutta, 48; Add: 75/1, Queen's Garden, Belgaum-590009 (Karnataka).

BROOTA, Rameshwar; Dir, Art Dept, Triveni Kala Sangam, New Delhi; b 21 Feb 41, at Delhi; s of Devi Dayal & Indravati; m, Shobha; two d; Ed: National Dip in Fine Art, 64, Delhi; teaching in Triveni Kala Sangam, since 66; has taken part in important group shows, National & Intl exhibitions of paintings, Triennale India III, IV & V; received Awds of AIFACS, 73, 74, in All-India exhibition of graphics, 76, National Awd, 80, 81, 84, L.N. Gupta Memorial Awd, 88; works in collections of Rashtrapati Bhavan, National Gallery of Modern Art, Lalit Kala Acad, USA, France, Mexico, Switzerland , Sweden, Yugoslavia; performed one-man show at Calcutta, 82,90; Add: 205, Tansen Marg, New Delhi-110001; P. Add: T/12, Rajouri Garden, New Delhi-110027; T: off 3718833.

CAUR, Arpana; b 4 Sept 54, at Delhi; d of Ajeet Caur; m; Ed: M.A.; held one-man shows in Art Heritage, Delhi, 75, 79, 82, 85, 88 in Bombay, 80, 85; London 79, 82, 87; Stockholm, 84, Copenhagen, 84, participated in various group shows, paintings shown: in Greece, 84, Japan, 84, 85, Cuba Biennale, 86, Baghdad Biennale, 86, Algiers Biennale, 87; paintings in collection at: Natl Gallery of Modern Art, Chandigarh Museum, Ethnographic Museum, Stockholm; received AIFACS Awd, 85, Lalit Kala Acad Research Grant Awd, 84-85, VI Triennale India Awd, 86; Algiers Biennale Commendation,87; Add: 166, DDA, SFS Flats, Mount Kailash, Opp Delhi Public School, New Delhi-110065; T: 6438070.

CHAKRABORTY, Purna Chandra; b 6 Sept 03, at Kanaksar (Faridpur Dist, Bangladesh); s of Sarat Chandra & Saibalini; m, Jyotirmoyee; two s, one d; Ed: Dip in Fine Arts, works in collections at Hermitage Museum, Moscow, Royal Collection Windsor & Former Maharajas of Patiala, Kashmir, Tripura, Coochbehar & Gaekwad, Baroda; mem: Acad of Fine Arts; publs: *Chhotoder Ramayan*, (55); *Chhotoder Mahabharat*, (59); *Juge Juge Bharat Shilpa; Chhotoder Panchatantra*; recd Pres Awd, 55, 59, Bhubaneshwari Medal, 69, Acad of Fine Arts Awd, 24, 25, 25, 34, 35, 36, 37; Add: 130, Keshab Ch. Sen Street, Calcutta-700 009; P. Add: 5-A, Indrani Park, Tollygunj, Calcutta-700 033; T: off 353758; res 463821.*

CHANDRA, Avinash; b 28 Aug 31, at Shimla H.P.; s of Kundan Lal & Ram Parai; m, Prem; one child; Ed: Dip in Painting; Awd prize in first National Exhibition of Art, New Delhi, 54, won gold medal at Ostend, 62, represented in Documents Exhibition, Kassel (First Ind to be included), 64, living in New York, since 66, has held 40 one-man shows; represented in collections in National Gallery of Modern Art, New Delhi, Tate Gallery, London, Victorial Albert Museum, London, New York Univ, Punjab Museum, Chandigarh, etc; Add: 24, Willoughby Rd, NW 3; T: (202) TR 39494.*

CHATTERJEE, Sukumar; Painter, Chief Artist & Graphic Designer, *Hindustan Times* Group; b 25 Dec 37, at Darbhanga; s of Jivajoti &

Parulbala; m, Neela; two s; Ed: Dip, Fine Arts; collections at Natl Gallery of Modern Art, Lalit Kala Acad, Punjab Museum; held seven one-man shows of paintings; Tech Expert for NGMA exhibitions, 64-72; Awd: two medals, Shilpa Kala Parishad, 62, Natl Awd for excellence in designing 4 times, best poster design, Natl Acad of Art Awd; Add: *Hindustan Times* Ltd, Hindustan Times House, K. Gandhi Marg, New Delhi-110001; P. Add: Kathal Bari, Darbhanga, Bihar; T: off 3311881; res 617091.

CHAVDA, Shiavax Dhanjibhoy; b 11 Dec 14, at Navsari (Gujarat); s of Dhanjibhoy & Hilamai; m, Khurshid; two children; Ed: G.D. Art, Dip in Fine Arts, Slade School of Fine Arts, London; has held more than 40 one-man shows in major cities in India & abroad, taken part in major art exhibitions, executed murals for Air-India, Bombay & Washington, Burmah-Shell, Parliament House, Gandhi Darshan, New Delhi; three large murals executed at National Centre for the Performing Arts, Bombay, 79; works included in collection at Baroda Museum, National Gallery of Modern Art, New Delhi, Lalit Kala Acad, TIFR, Bombay, Victoria & Albert Museum, London, Budapest Museum, awd by Lalit Kala Acad, 86; Add: Master Chambers, 1, Cinema Rd, Dhobitalao, Bombay-400020; T: res 293026.

CHHABDA, Bal; b 18 March 23; s of Ladhamal; m, Jeet; one d; started painting, 58, took part in National Exhibition of Art, 60-66, represented in Tokyo Biennale, 61, in group shows of 10 contemporary painters of India in USA, in Commonwealth Art Festival exhibition, 65, in 1 Triennale, India, 68, in opening of New Museum of Modern Art, Tokyo, invited at Bharat Bhavan, Bhopal, 82, participated in Festival of India, London, 82, Japan, 88; received Tokyo Governor's Awd, 61, Natl Exhibition of Art Awd, 65,66, JRD Tata Fellowship, 72; Add: L.M. Chhabda & Sons, Auto Commerce House, Kennedy Bridge, Bombay-400007; T: off 360847; res 8126395.

CHOWDHURY, Jogen; Reader, Kala Bhawan, Visva Bharati, Santiniketan; b 16 Feb 39, at Faridpur (Bangladesh); s of P.N. Chowdhury & Indudevi; m, Sipra; one s; Ed: BA (Fine Arts); participated in various national and international art exhibitions; represented India in Sao Paulo Biennale, 79, Triennale India, 72, 75, 78, Japan, 80, 85, Oxford Museum of Modern Art, 82, Festival of India, London, 82, Washington, 82, Festival of France, 85, Bangladesh Biennale, 86, 2nd Biennale, Cuba, 86; Frankfurt Book Fair, 86, Intl Art Camp, W. Germany & Italy, 82, Festival of India, Washington, 85, First Intl Asian European Art Biennale, Turkey, 86, Festival of India: Geneva, 87, USSR, 87, Japan, 88, Olympiad of Art, Seoul, 88; mem: Calcutta Painters, INTACH, Santiniketan, Ind Assn for the Study of Conservation of Cultural Property, N. Delhi; Jt Ed, *Art Today*; recd 17 awards including Le France, 67, Havana Biennale, 86; former Curator of Paintings, Rashtrapati Bhawan; Add: Reader, Dept of Paintings, Kala Bhavan, Visva Bharati, Santiniketan-7312355; P. Add: 7/96, Sahhid Nagar, Calcutta-700 078; T: off 3015321/226.

CHOWLA, Damyanti; b 5 April 20, at Lahore (Pakistan); d of K.R. Batra & Susheela; m, M.L. Chowla; one s, one d; Ed: B.A., Diploma in painting & murals from Slade School of Art, Univ College, London; held solo exhibitions in Paris, Moscow, London, West Berlin, Stuttgart, Zagreb, Cairo, N. Delhi, Bombay, New York, Washington D.C., Belgrade; paintings in collection of Punjab Museum, Chandigarh, W. Berlin museum of Modern Art, Ministry of Cultural Affairs, Paris, Museum of Modern Art, Jaipur House, New Delhi etc; received French Fellowship to study latest trends in French Painting; Vice-Pres, All India Fine Arts and Crafts Society; has done mural paintings & paint ceramics, mosaic etc for Agriculture Univ, Hissar, Trade Fair and office buildings in Public & Private Sectors; Add: S-172, Panchshila Park, New Delhi-110017; T: 6441808.

DALAL, Naina; b 2 Aug 35, at Baroda; d of Ramanlal & Ratnaben; m, Ratan Parimoo; two d; Ed: M.A., in painting M.S. Univ, Baroda; studied lithography, London, 60-63, studied Etching in Pratt Graphic Centre, New York, 74; collections: Natl Gallery of Modern Art, Delhi, Lalit Kala Acad, New Delhi, Museum of Fine Arts, Chandigarh, Museum of Oriental Art, Durham, JK Cultural Acad, Kala Acad, Goa, IPCL, Baroda, Petrofils, Baroda, Chase Manhattan Bank, New York, L & T, New Delhi, Participated in numerous exhibitions in India & abroad; selected in contemporary Ind Graphic Arts, India Festival, USA, 85, Lalit Kala Acad, 85, VIth Triennale India, N.Delhi, 86; recd Fellowship from Min of Ed, GOI, 82-84; Add: F-5, Vrindavan Estate, Race Course Circle, Baroda-390015.

DAVE, Shantilal Somnath; b 25 Sept 31, at Ahmedabad (Gujarat); s of Somnath & Mahalakshmi; m, Sushila; six children; Ed: Post-Dip in Painting; has held one-man shows in several cities in India & abroad, taken part in Venice Biennale, S-B Asia Art Exhibition, Manila, Intl Graphic Exhibition, Lugano, Switzerland, Paris Biennale, Commonwealth Exhibition, London, etc; has executed mural for Parliament House, New Delhi, for Air-India in New Delhi, Bombay, Frankfurt, New York & Los Angeles, for Ind Pavilion in Expo 67, in Montreal, for Gandhi Centenary Exhibition, Delhi, 69; publ: *Contemporary Asian Art* (2 parts); *Contemporary Indian Art; Mural for Tata Burroughs*, received Lalit Kala Acad Awd, 56, 57, 58, Bombay Art Soc Awd, 55, Bombay Governor's prize, 57, Calcutta Acad of Fine Arts Awd, 59, Mainichi Awd, 65, Gold Medal, at III Triennale, India, 75; Add: 'Badara' 10/7, Kalkaji Ext, New Delhi-110019; T: 630714.

DE, Biren; b 8 Oct 26, at Faridpur (Bangladesh); s of Dr. S.N. De & Bina; m; Ed: Intermediate in Science, studied at Govt College of Arts & Crafts, Calcutta, 44-49, freelance painter for some time, subsequently taught Sr. classes at Govt College of Art, Delhi, 52-63, now working as freelance painter; has held several one-man shows in India & abroad, since 49, has participated in all major art exhibitions; lived & painted in Melbourne, 80-83; received National Awd for painting from Lalit Kala Acad, 58, 64; works in collections of National Gallery of Modern Art, New Delhi, GOI, National Collection, National Collection of Lalit Kala Acad, Rashtrapati Bhavan, Jammu & Kashmir Acad, Punjab Museum, Chandigarh, Berlin State Museum, National Gallery of Art, Prague, Museum of Modern Art, New York; P. Add: 1, Ramkishore Rd, Civil Lines, Delhi-110054; T: 236107.

DIKHOLE, Namdeo Baliram; b 5 Oct 23, at Yaoli; s of Baliram Gujasa; m, Triveni; one s, three d; Ed: Dip in Painting from Sir JJ School of Art, Bombay; Principal, Maharashtra Kala Vidyalaya; Chmn: Vidarbha Art Soc; held exhibitions in Bombay, Delhi, Calcutta, Jamshedpur, Pune, Varanasi, Hyderabad & Kathmandu; Mem: Bombay Art Soc, AIFACS, Delhi, INTACH; Add: 16, Panchsheel Bldg, Jawaharlal Nehru Rd, Nagpur; P. Add: "Art Gallery", 138, Gandhi Nagar, Nagpur-440010.*

GAJJAR, Arjunkumar Paragjibhai; Head of Dept of Applied Arts, BHU, since 89, & Dean, Faculty of Visual Arts, since 89; b 17 Nov 40, at Saras; s of Paragjibhai; & Maniben; m, Vimala; two d; Ed: B.A. (Fine Arts), M.S. Univ, Baroda Advanced Study in Graphic design, Natl Inst of Design, Ahmedabad; Joined Banaras Hindu Univ as lecturer in Applied Arts, 65, Reader, 79-81; Held one-man shows & participated in group shows in Ind & abroad; works in collection of Lalit Kala Akademi, N. Delhi, Raj Bhawan, Lucknow, Birla Acad of Art, Calcutta, Guj State Lalit Kala Acad, Regional Art Centre, Madras, Gallery of Modern Art, New Delhi; recd, Guj State Lalit Kala Acad Awd, 61, AIFACS Awd, 73, Natl Awd of Lalit Kala Acad, 78, Birla Acad Awd, 79, Intl Awd for Poster Design, USSR, 87; Add: Faculty of Visual Arts, BHU, Varanasi-5, P.O. Saras, Dist Surat, Gujarat.

GOPAL, Karavel Sivapirakasm; b 17 Aug 38, at Madras; s of Sivapirakasm & Sondhravalli; m, Saraswathy; two d; Ed: Dip in Fine Arts; collections: Artists' Union, Moscow, The Asia & Pacific Museum, Poland, Lalit Kala Acad, Delhi & Natl Art Gallery, Madras, Karnataka Lalit Kala Acad, Raj Bhawan, Calcutta, Tata Burrough Ltd, Bombay; participated in number of exhibitions; Add: Gokulnilayam, Cholamandal Artists' Village, Madras-600041; T: 412892.*

GUJRAL, Satish; Painter, Sculptor, Muralist & Architect; b 25 Dec 25; Ed: at Lahore, Bombay and Mexico City; works exhibited in various world capitals & included in noted collections in India & abroad; specialises in murals, has done most of major murals in India in Assn with such renowned architects as le Corbusier; in architecture his best known work is Belgium Embassy Bldg in New Delhi; received National Awd thrice; Add: 16, Feroze Gandhi Rd, New Delhi-110024; T: 624222.*

HEBBAR, Kattingeri Krishna; b 15 June 12, at Kattingeri (S Kanara Dist, Karnataka); s of Narayana & Seetamma; m, Susheela; one s, two d; Ed: Dip in Drawing & Painting, Sir J.J. School of Art, Bombay, Acad Julian, Paris; participated in several National & Intl exhibitions, held one-man shows in several cities; works in collections of National Gallery of Modern Art, New Delhi, Prince of Wales Museum, Bombay, TIFR, Bombay, Lalit Kala Acad, Chandigarh Museum, Acad of Fine Arts, Calcutta, Birla Acad of Arts & Culture, Calcutta, Salarjang Museum, Hyderabad, Museum of Modern Art, Paris, Dresded Gallery of Contemporary Art, Germany; Fellow: Lalit Kala Acad; Awd: gold medal by Acad of Fine Arts, Calcutta, 41, by Bombay Art Soc, 47, Bombay State Awd, 56, Lalit Kala Academi Awd, 56, 57, 58, Padma Shri, 61, *Soviet Land* Nehru Awd, 83, Karnataka Lalit Kala Acad Awd, 84, Karnataka State Awd, 85, Padma Bhushan, 89; Hon D. Litt by Mysore Univ, 76; Chmn, Lalit Kala Acad, New Delhi, 80-84; P. Add: 20, Kala Nagar, Bandra, E. Bombay-400051; T: res 6426235.

HUBLIKAR, G.Y.; b 5 June 39, at Hubli; s of Yellappa & Basavannavva; m, Padma; two d; Ed: Dip in Fine Arts; Principal, Lalit Kala Mandira Bijapur, 61, Illustrator/Cartoonist, Deccan Herald Group of papers, Bangalore, 64-69, Cartoonist in Prajamatha; Founder, "We Four" Group of artists; Participated in exhibitions & conferences in India & abroad; works in collections of various museums & galleries in India, USA, UK & USSR; founder Pres, Mysore Art Council; Pres, Karnataka Cartoonists' Assn; mem, Karnataka Lalit Kala Acad, since 84; Awd: 1st Prize, Shivayogi Mandura Exhibition, Badami State Lalit Kala Acad Awd, Dasara Exhibition Prize; Add: Prajamatha, Basavanagudi, Bangalore; P. Add: 58(2) upstairs 6th Cross, SP Extn, Malleswaram, Bangalore-3; T: off 603281.

HUSAIN, Maqbool Fida; b 17 Sept 15, at Sholapur (Maharashtra) ; s of Fida Husain & Zainab; m, Fazila; six children; came to Bombay in 36 and started career by painting cinema posters, billboards & banners; later held several one-man shows, first being in Bombay, 50; held one-man shows abroad, Zurich, 53 & 56, Prague, 56, Frankfurt, 60, Tokyo, 61, Rome, 61, Baghdad, 65, Kabul, 65, New York, 64 & 67, Poland & Czechoslovakia, 67, Geneva. 69, Paris, 73, Boston, 74, Moscow, 74, London, 74, Beirut, 75; received National Awd, 55, Padma Shri, 66 & Padma Bhushan, 73; his film, Through the Eyes of a Painter won the National Awd & the Golden Bear at Intl film festival, 67; a book on his works has been published by Harry Abrahams, New York, 71; Fellow: Lalit Kala Acad; nominated to Rajya Sabha, 86; Add: 5, Goori Sinha, 12, Meghraj Sethi Marg, Bombay-400008; T: 393566.*

JATIN DAS; b 2 Dec 41, at Mayurbhanj (Orissa); s of Gopinath Das & Bhabani; m, Kiran; one s, one d; Ed: Dip in Fine Arts; done research on folk art of Orissa; has held 33 one-man exhibitions, taken part in major exhibitions, including Paris Biennale, 71, II, III, IV Triennale India, 71, 75 & 78, Venice Biennale, 78; paintings in collections of National Gallery of Modern Art, Lalit Kala Acad, Chandigarh Museum, Smithsonian Inst, USA Grey Foundation, USA, Dalhem Museum, Berlin, Karnataka Lalit Kala Acad, Kashmir Acad of Art & Culture, Orissa Lalit Kala Acad; Mem: Gen Council, National Acad of Art; received Awd for graphic at All-India Graphic show, New Delhi, 71, Governor's Awd of Bombay Art Soc, 65, Bombay Art Soc Awd for Graphic, 64, Maharashtra State Awd, 62; Add: C-12, Nizamuddin E, New Delhi-110013; P. Add: Deulasahi, Baripada, Mayurbhanj, (Orissa); T: 694846.

KAUL, Manohar; b 21 Sept 25, at Srinagar; s of Kantha & Vanamali; m, Mohini; one s, five d; Ed: M.A. (Painting); Ind delegate & Chmn, 1st World Art Conference, 77, Intl Exhibition, AIFACS, 77, Exhibition, Lalit Kala Acad, 84-85; Editor, *Art News*, AIFACS; Awd, J&K Cultural Acad; mem: Adv Cttee, Fine Arts, Sahitya Kala Parishad, Delhi; publs, *Trends in Indian Painting, Kashmir-Hindu, Buddhist & Muslim Architecture*; Add: 89-A, Pocket-C, Mayur Vihar, Phase II, Delhi-110091.

KAKAR, Bhupen Parmanand; b 10 March 34, at Bombay; s of Parmanand & Mahalaxmi; single; Ed: BA, BCom, CA, Master of Fine Arts; served for two years in A.F. Ferguson & Co., left to join Faculty of Fine Arts, Baroda, at present working as part-time internal auditor, Bharat Lindner Pvt. Ltd, Baroda; has held one-man shows in New Delhi & Bombay; took part in Art, now in India exhibition in Newcastle, Ghent, Brazil-Sao Paulo Biennale, 69; received first prize from Gujarat State Lalit Kala Acad, 63, Padma Shri, 84, Asia Cultural Council Fellowship; Exhibited at Paris, 86, Tokyo, 86; Associate Mem of Inst of Chartered Accountant of India; writes short stories in Gujarati; Jt Editor, *Vrishchik*; Add: Bharat Lindner Pvt. Ltd, C-2/19 Industrial Estate, Baroda-390003; P. Add: Vithal Bhavan, 6th Khetwadi Lane, Bombay-400004; T: off 82370.

KHANDALAVALA, Karl J; Art Historian; b 16 Mar 04; s of Jamshed

& Korshed; m, Meherbai; Ed: BA; Barrister & Sr Advocate, Supreme Court; Examiner for Ph.D Degree in Ind Art for several univs; Chmn, Board of Trustees, Prince of Wales Museum; V. Pres Asiatic Society, Bombay; Hon Ch Ed, Lalit Kala Ancient; Publ: *New Documents of Indian Painting, Pahari Miniature Painting,* (86) *Indian Painting & Sculpture, Amrita Sher-Gill, Gulshan-e-Musawi; The Collector's Dream;* Awd: Padma Shri, Ramprasad Chanda Medal of Asiatic Society, Calcutta; Fellow, Lalit Kala Akademi; Add: 'Silverene', 63, Worli Sea Face, Bombay; T: off 244484; res 4933452.

KHANNA, Bishamber; b 17 Feb 30, at Peshawar (Pakistan); s of Tek Chand & Kuntidevi; Ed: Dip in Fine Art, Delhi Polytechnic; Asst Lecturer, Delhi Polytechnic Art Dept, 56-68; Hony Academician, 4th Centenary Celebration of L' Accademia Fiorentina Delle Arti Del Disegno, Florence, Italy; Works in collections of U.S. Congress Library, Washington, Natl Gallery of Modern Art, Prague, Smithsonian Inst, USA, Lalit Kala Acad, N. Delhi, Natl Gallery of Modern Art, N. Delhi, Punjab Museum, Chandigarh; Represented India in various international art exhibitions; participated in exhibitions and held one-man shows in India & abroad; Awd, Lalit Kala Awd, Natl Awd; Add: Modern School, Barakhamba Rd, N. Delhi; P. Add: 93, Daryaganj, N. Delhi-110002; T: res 278854.

KHANNA, Krishen; 5 July 25, at Lyallpur (Pakistan); s of Dr. Kahan Chand & Shella; m, Renuka; one s, two d; Ed: BA (Hons); Mgr, Kapur Art Press, Lahore, 46-47, covenanted officer in National & Grindlays Bank Ltd, in various centres, 48-61; engaged in painting & photography since 61, has held several one-man shows at many places including London, New York, New Delhi & Bombay, represented in several public & private collections, including Museum of Modern Art, New York, De Menil Foundation, Houston, Texas, National Gallery of Modern Art, New Delhi, Lalit Kala Acad, Punjab Museum, Chola Sheraton, Madras & Maurya Sheraton, New Delhi; Fellow: Rockefeller Council, 63; Mem: Exec & Finance Cttees of Lalit Kala Acad, Philatelic Advisory Cttee, P & T, Philatelic Design Cttee, P & T Bharat Bhavan Trust, Bhopal, Roopankar, Bharat Bhavan, (Bhopal Advisory Cttee), Awd Artist in Residence, American Univ, Washington, 64, gold medal Awd, first Triennale of Contemporary World Art, 68, Ist Biennale of Intl Art, Lahore, 86;awd Pres Saddam Hussein Awd, 86, Padma Shri, 90; mem of Intl Jury, Baghdad Festival of Arts, 87; P. Add: 57A, Friends Colony East, New Delhi-110065; T: res 631924.

KHOSA, Kashmiri; b 1 Feb 40, at Lahore; s of Som Nath & Indirawati, m, Lakshmi; one s, one d; Ed: Dip in Art; held one-man shows at: Delhi Silpi Chakra, 66, Triveni Kala Sangam, 68, 78, Shridharani Art Gallery, 82, Jehangir Art Gallery, 84, Shridharani Gallery, N. Delhi, 88; participated in: annual gp shows of Delhi Silpi Chakra, N. Delhi, 71, Contemporary Ind Paintings to Belgium, Poland, Yugoslavia & Bulgaria, 73-74, Third Triennale India, 75, Fourth Triennale India, 78, Modern Ind Paintings, Washington, 82, Modern Ind Art, Tokyo, 84; Paintings in Collection at: Natl Gallery of Modern Art, N. Delhi, Min of External Affairs, J & K Cultural Acad, Lalit Kala Acad, Sahitya Kala Parishad, Ind Airlines and many collections in US, UK, Switzerland, Mexico etc; recd Pres's Silver Plaque, 74, Natl Awd, 81; Add: Block 6/701, Lodi Colony, New Delhi-110 003; T: res 690505.

KRISHNA, Kanwal; b 3 Jan 10, at Montgomery (Pakistan); s of Roop Chand & Parvati; m, Devayani; one s, two d; Ed: Banaras Engg College, Dip in Fine Arts; has held numerous exhibitions in Europe & India, has taken part in almost all important exhibitions in India & abroad; art adviser, Modern School, New Delhi; was formerly artist with Ind Army during Kashmir operations, taught art in British school at invitation of British Council; Fellow: Lalit Kala Acad, 76; Mem: Delhi Silpi Chakra (its former Chmn); Add: C-9, Nizamuddin (E), New Delhi-110013.

KRISHNASWAMY, Sreenivasulu; Art Dir & Head of Dept, Centre of Fine Arts, Kalakshetra, Madras; b 6 Jan 53 at Madras; s of S. Krishnaswamy; m, Nagarathinam; three s, three d; Ed: Dip in Fine Arts in Painting; held an exhibition of works on the life of Buddha, 56; Works shown at Salon de Mai, Paris, 41; executed Murals for airport at Tiruchi, Parliament House, Gandhi Museum, Madurai, AIR Bldg at Madurai and Madras; participated in Indian Art Exhibition, Washington, 47, Ind Art Exhibition in Sydney, USSR, China and Japan; life mem & Vice Pres, AIFACS, Progressive Painters' Assn, Madras; recd Pres of India Prize, 53; Add: Art Dir, Kalakshetra, Thiruvanmiyur, Madras-600041; P. Add: No 15, III Street, Bakthavatsalam Nagar, Adyar, Madras-600020; T: off 411169; res 419025.

KULKARNI, Krishanji Shamrao; b 7 April 18, at Belgaum (Karnataka); s of Shamrao & Parvati; m, Kamal; three children; Ed: G.D. Art; was in textile designing in Delhi Cloth Mills, 44-46, Dir, Triveni Art Dept, 51-67, Ceramic Studio, 65-70; Head of Dept of Painting & Dean of Faculty of Fine Arts, Banaras Hindu Univ; Visiting Prof, Skidmore College, New York, 69-72; has held 40 one-man shows in India and 30 in abroad, executed large murals & art works for GOI & various industries in India & abroad; received three National Awds; Intl Awd in London; Chmn, UP State Lalit Kala Acad; 72-78; fellowship honour, Lalit Kala Akademi, 82, Sahitya Kala Parishad Samman, 85, Emeritus Prof, Min of Human Resources, GOI, 84; Vice-Chmn, Lalit Kala Acad, 72-75; works in collections in many parts of world art galleries & museums; adviser, Children's Book Trust, New Delhi; Fellow, Lalit Kala Acad, 82; Emeritus Fellowship of GOI; Add: 361, Asiad Village, New Delhi - 110049; T: 6467729.

LAHIRI, Shanu; Dean, Faculty of Visual Arts, Rabindra Bharati Univ, Calcutta, since 85; b 23 Jan 28, at Calcutta; d of Profulla & Renuka; m, Prabhat; one s, one d; Ed: BA; Prof of Painting, Rabindra Bharati Univ, 79, Head of Dept, 81; held one-man shows at Calcutta, 50, 55, 63, 69, 73, 74, 81, 83, at Guwahati and Shillong, 65, 72, at Bombay, 67, Toronto, San Francisco, San Raphael, 72, Ahmedabad, 77, Philadelphia, 78, Dallas, 85; mem: Acad of Fine Arts, Sport Inst Intl; recd Pres Awd, 50; Add: Rabindra Bharati Univ, D.N. Tagore Rd, Calcutta-700 006; P. Add: 470/2, B Block, Lake Town, Calcutta-700 089; T: res 574481.*

LAXMAN PAI; b 21 Jan 26, at Margao (Goa); s of Pandharinath & Radhabai; m, Purnima; one s; Ed: Dip in Painting, Sir J.J. School of Art, Bombay; Asst teacher, J.J. School of Art, 48-50, worked & exhibited paintings in Paris, 51-61, Principal, Goa College of Arts, Panaji, 77-86; has held individual exhibitions, contributed series of paintings inspired by Gita Govinda, life of Mahatma Gandhi, life of Buddha & Ramayana; paintings in many private & public collections

in India & abroad; received National Awds in 61, 63, 72, Padma Shri, 85; Add: 13, Bharati Artists' Colony, Vikas Marg, Delhi-110092; T: off 224-7268.

MAZUMDAR, Nirode; b 11 May 16, at Calcutta; s of Prafulla Chandra & Renuka; m, Marguerite; one s, one d; Ed: at Ind Soc of Oriental Art, Calcutta, 29-36, various studios in Paris, 46-51, Ecole du Louvre, Paris; one of founders of Calcutta Group, held one-man shows in Calcutta, Bombay, Delhi, Paris, Lyons, participated in group exhibitions in India & abroad; last retrospective exhibition at Calcutta in Nov 81; Awd: Norman Blount Memorial Medal by Ind Soc of Oriental Art, 35; publ: *Ten Poems of Ram Prasad* (in Bengali, with a French translation & ten drawings); *Punascha Paris* (83); P. Add: 162/7/1, Lake Gardens, Calcutta-700045.*

MISRA, Hemanta; b 13 Oct 17, in Assam; s of Gouridutta & Girija; m, Bina; Ed: received Ed at Cotton College, Gauhati and St. Edmonds College, Shillong; Art Adviser, 1st Assam Hills & Plains Peoples Exhibition, 47; Sr Artist, Inf & Pubcy, Govt. of Assam for some time; held one-man shows: at Calcutta 52, 59, 67, 73, 79, New Delhi, 65, 69, 76, Bombay, 70, Assam, 77, Moscow, 65-66, Bangkok, 73; participated in National Exhibition, 72, AIFACS, New Delhi, Acad of Fine Arts, Calcutta; retrospective exhibitions of paintings held in Calcutta, 83, 88; collections at: National Gallery of Modern Art, Acad of Fine Arts, Calcutta, Rabindra Bharati Museum & Dibrugarh Univ, State Museum & Art Gallery, Assam, Museum of Oriental Culture, Moscow, British Council, Bangkok, paintings exhibited in Triennale of Contemporary World Art, New Delhi, Awd certificate of Merit by Intl Biographical Centre, England, 80, Assam Sahitya Sabha, 86; Adviser, National Film Dev. Corpn; author of *Bharatiya Chitrakala; A Book of Rhymes for Children; Rooper Antare Roop,* a collection of poems & many articles; Add: 12-1, Syed Amir Ali Avenue, West Block, 2nd Floor, Calcutta-700017; T: res 440047.

PARAMJIT SINGH; Prof, Dept of Fine Art, Jamia Millia Islamia; b 23 Feb 35, at Amritsar (Punjab); s of Jagat Singh & Gian Kaur; m, Arpita; one d; Ed: National Dip in Fine Art; has held one-man exhibitions several times in Delhi, Calcutta, Bombay & in Europe; taken part in National exhibitions many times, at Expo 70, Japan, 25 Years of Ind Art, Lalit Kala Acad, II, III & V Triennale, India, Ankara Biennale, 86, Commr for 1st Art Biennale, Pakistan, 87; Founder-Mem, The Unknown Group of Young Painters & Sculptors, New Delhi; received National Awd in Modern Art, New Delhi, Lalit Kala Acad, Chandigarh Museum, Air-India, Panjab Univ Museum; Add: Dean, Faculty of Educ, Jamia Millia Islamia, New Delhi-110025; P. Add: O-I, Tara Apartments, New Delhi-110019; T: res 6430205.

PAREKH, Manu; b 5 Nov 39, at Ahmedabad (Gujarat); s of Mohan Lal & Shantaben; m, Madhvi; two d; Ed: Dip in Drawing & Painting; Art Designer, S Weavers' Service Centre, Bombay, 63, in Calcutta, 64-74, Art Consultant, Handicrafts Handloom Export Corpn of India, New Delhi, since 74; has held exhibitions of paintings in Bombay, New Delhi, Calcutta & Ahmedabad, participated in III, IV & V Triennale India; received the Pres's Silver Plaque at AIFACS exhibition, 72, cash Awd at Birla Acad, Calcutta, 74, AIFACS, 74; Mem: Soc of Contemporary Artists, Calcutta, Gen Council of Lalit Kala Acad; Add Handicrafts Handloom Export Corpn of India, 11A, Rouse Avenue, New Delhi-110002; P. Add: 3/43, Jangpura-B, Behind Siemens, New Delhi-110014; T: off 211916.

PATEL, Jeram; Prof, Faculty of Fine Arts, Baroda, since 76; b 30 at Sojitra, (Kaira Dist); s of Dahyabhai Vithalbhai; one s; Studied drawing & painting at Sir J.J. School of Art, Bombay, 50-55; studied typography & publicity design at Central School of Arts & Craft, London; works represented: Natl Gallery of Modern Art, N. Delhi, Museum of Madras Art, Baghdad, Chandigarh Univ, Lalit Kala Acad, N. Delhi, Soc of India, Museum of Fine Arts, Bhopal, Dhoomimal Gallery; has held one-man shows in London, 59, New Delhi, Calcutta, Bombay, represented at Tokyo Biennale, 63, Sao Paulo Biennale, 63, Third World Biennale, Baghdad, 80, Festival of India, London, 82; Mem: Lalit Kala Acad, New Delhi, 84, Guj State Lalit Kala Acd, 73; Fellow: Royal Soc of Arts, London; received National Awd, 57, 63, 73 & 84, Natl Awd (Design), 76; has been Reader in Visual Design at School of Architecture, Ahmedabad, Dep Dir, Weavers' Service Centre, All-India Handloom Board, New Delhi; P. Add: 5, Residency Bungalow, Univ off Compound, Baroda-390002.

PYNE, Ganesh; b 11 June 37, at Calcutta; s of Krishna Das & Sakhisona; single; Ed: Dip in Drawing & Painting, Govt College of Arts & Crafts, Calcutta; has taken part in major exhibitions, including the three Triennales, India, Paris Biennale, (70), group shows at Zurich, Dusseldorf & Dhaka, Intl Festival of Painting, France, India Festival, London, 82, Visions Exhibition, 86; paintings in collections of National Gallery of Modern Art, New Delhi, Acad of Fine Art, Calcutta, Govt Museum & Art Gallery, Chandigarh, Birla Acad of Art & Culture, Calcutta, Surya Gallerie, W Germany; participated in Contemporary Asian Art Show, Japan, 80; Ind Painting Today at Jehangir Art Gallery, Bombay, 81; participated in Festival of India, USA, 85; 'Visions' exhibition, Calcutta, 86, Modern Ind Paintings, Washington; Contemporary Ind Art, London (on the occasion of the Festival of India); Indische Kunst Heute, W. Germany; Mem, Soc of Contemporary Artists, Calcutta; Awd by Sangeet Shyamala as Artist of the year, Shiromani Puraskar, 85, Uttarapath, 88; Add: 3/1A., Kaviraj Row, Calcutta-700073.

RAMCHANDRAN, A.; Prof, Dept of Fine Arts & Crafts, Faculty of Ed, Jamia Millia, since 65; b 29 Aug 35, at Attingal (Kerala); s of Achuthan Nair & Bhargavi Amma; m, Tan Chameli; one s, one d; Ed: MA, Dip in Fine Arts, Santiniketan; participated in Ten Ind Painters' exhibitions in USA, 65, held first one-man show, Delhi, 66; received National Awd, 69, 73; works in collections of National Gallery of Modern Art, Lalit Kala Acad, Massachusetts Inst of Technology, USA; written & illustrated books for children publ in India, Japan, USA & England & designed several stamps for P & T; Add: Jamia Millia, New Delhi-110025; P. Add: 22, Bharat Artists' Colony, Vikas Marg, Delhi-110092.

RAM KUMAR; b 23 Sept 24; m; Ed: MA; has held many one-man shows & taken part in group exhibitions in India & abroad; was Mem, Lalit Kala Acad & Sahitya Acad for five years, until 68; also a Hindi writer, has publs three collections of short stories & two novels, received Lalit Kala Acad Awd, 56, 58; Add: 431, Mathura Rd, New Delhi-110014.

RAZA, Sayed Haider; b 22 Feb 22, at Babaria (M.P.); s of S.M. Razi & Tahera Begum; m, Janine Mongillat; Ed: G.D. (Art), Bombay; settled in Paris since 50; has taken part in all major art exhibitions in India & abroad & held several one-man shows; included in several well-known private & public collections in Europe, USA & India; Awd, Bombay Art Soc Gold Medal, 48, Critics Prize, Paris, 56, M.P. Govt Awd, 78, Padma Shri, 81; Fellow, Lalit Kala Acad, 83; Add: 81, Ave Secretan, Paris 19, E. France; T: res 43709764.

REDDEPPA NAIDU M.; b 10 Oct 32, at Kapulapalem (E Godavari Dist. A.P.); s of Satyanarayana & Subbayamma; m, Prema; two d; Ed: Dip in Painting; joined Weavers' Service Centre, Min of Foreign Trade, Madras; received National Awd, 62, Madras & Lalit Kala Acad Awds; exhibited at IV Paris Biennale, 65, X & XI Sao Paulo Biennale; works in many important public collections in India & private collections in many countries; Add: 21, Lakshmanan Street, Mahalingapuram, Madras-600034; T: off 445210.

SABAVALA, Jehangir Ardeshir; b 23 Aug 22, at Bombay; s of Ardeshir Pestonji & Meherbai; m, Shrin; one d; Ed: At Elphinstone College, Bombay, Sir J.J. School of Arts, Bombay, 42-44, London & Paris, 44-51; returned to live in India, 51; has been holding one-man exhibitions in India & Europe, taken part in important art exhibitions; works in numerous private & public collections both in India & abroad, including National Gallery of Modern Art, New Delhi, (Govt. Museum of Art, Chandigarh, Parliament House, New Delhi, TIFR, Bombay; publ monograph, *Sabavala* (66); *The Reasoning Vision*, (80); *Jehangir Sabavala* (84); Awd Padma Shri, 77; Add: Readymoney Mansion, 43, Vir Nariman Rd, Bombay-400001.

SAMANT, Mohan B.; b 26, at Bombay; s of Balkrishna R.; m; Ed: Dip in Art; has taken part in major exhibitions in India & abroad, held several one-man shows & Jt group shows, since 52; paintings in many world collections, including Asia Soc, New York, Carnegie Inst, Pittsburg, Museum of Modern Art, New York, National Gallery Museum of Modern Art, New Delhi, National Gallery of Modern Art, Calcutta; received gold medals from Bombay & Calcutta Art Soc, 56, Lalit Kala Acad Awd, 57; P. Add: 145 W 21 St, New York-110011.

SANTOSH, Gulam Rasul; b 19 June 29, at Srinagar (Kashmir); s of G. Mohammad Dar; m; engaged in painting, weaving & papier mache, 47-53, became known poet in Kashmiri Language, 53; has held several one-man shows in various cities in India & abroad & taken part in Intl exhibitions; received National Awd, 57, 63; selected mem of Cttee of J & K Acad of Art & Culture, 59, of Gen Council of Lalit Kala Acad, 60; paintings in collections of Museum of Modern Art, New York, National Gallery of Modern Art, New Delhi, Lalit Kala Acad, Chandigarh Museum, also Urdu short story writer & novelist; publ novel *Samandar Pyasa Hai*; Editor, *Kashur Adub*; P. Add: Chinkral Mohalla, 22nd Bridge, Srinagar (Kashmir).

SEN, Paritosh; b 18 Oct 18, at Dhaka (Bangladesh); s of Prosanna Kumar & Hemangini; m, Jayasree; Ed: Dip in Fine Arts, Madras & in Paris; art master, Daly Princes College, Indore, 39-49, studied abroad, 49-54; taught at Neterhat Public School, Bihar, 54-56, joined School of Printing Tech, Calcutta, 46; has held 25 one-man shows in India and abroad, taken part in Sao Paulo Biennale & other exhibitions, has paintings in several important collections in India & abroad, including Lalit Kala Acad, Rashtrapati Bhavan, Birla Acad of Fine Arts & Culture, Calcutta, Modern Art Gallery, New Delhi; has done mural at Rajghat, Delhi; Mem: Gen Council of Lalit Kala Acad; publ: *Uindabahar, Amsundari* (Bengali); recipient of J.D. Rockefeller 3rd Grant; Visiting Prof, Maryland Inst of Art, Baltimore, 81-82; Add: Regional Inst of Printing Technology, Calcutta-700032; P. Add: 9, Dr. Sarat Banerjee Rd, Calcutta-700029; T: off 464049.

SHAH, Haku Vajubhai; Artist-scholar, painter & designer; b 26 March 34 at Valad; Gujarat; Ed: MA (Fine Arts), teacher at uttar Buniyadi Vidyalaya Basic Training College, Surat, 55; Designer (Handlooms), Weavers Service Centre, GOI, 59-62; Research Asst, Natl Inst of Design, Ahmedabad, 62-67; Curator of exhibition in USA, 68; associated with Handicrafts Board, Sangeet Natak Acad, Tribal Museums Cttee, for Preservation & Promotion of Folk & Tribal Art in Ind, GOI; Curator Tribal Museum, Gujarat Vidyapith, Ahmedabad, Chmn, Bhooma, Lok Shilpa Sansthan, Ahmedabad; Ch Visualiser, Designer, Shilpagram, GOI; Pub: many including *"Community Ancestor Worship," Rural craftsmen & their work, Mogra Dev, Pithora, The Tribal God;* awd: Nehru Fellowship for work on Tribal art in Gujarat, Japan Foundation awd; Add: 17, Neminath Society, Narayan Nagar Rd, Paldi, Ahmedabad - 380007.*

SHARMA, Mahendra Kumar "SUMAHENDRA"; Principal, Rajasthan School of Arts, Jaipur; b 10 July 43, at Nayan (Amarsar); s of D.P. Sharma; m, Suman; two s; Ed: MA (Painting), Dip in Painting & Sculpture; Sec, Raj Lalit Kala Acad, Jaipur, 77-79; held one-man shows of Paintings at Jaipur, Delhi, Bombay, Ahmednagar, Lucknow, Varanasi, Madras, Hyderabad, Geneva, Nauchatal, Paris & Wein; Participated at: Silver Jubilee Celebration of Ind Independence, East Berlin, Asia Art Exhibition, Tokyo, Group Exhibition, Cuba; mem: Raj Lalit Kala Acad Lalit Kala Acad, Delhi; founder Chmn, *Kalavritt*; Hon Editor, *Kalavritt*; recd Raj Lalit Kala Acad Awd, 68, 84, Lalit Kala Acad., Delhi, 72; Add: Rajasthan School of Arts, Kishan Pole Bazar, Jaipur; P. Add: 2 Ta 8 Jawahar Nagar, Jaipur-302004; T: off 62737; res 45729.*

SHARMA, Om Prakash; Principal, College of Art, New Delhi; b 14 Dec 32, at Bawal (Gurgaon Dist, Haryana); s of Kundan Lal & Mohar Devi; m, Savitri; two s, one d; Ed: BA, National Dip in Fine Arts; Asst Prof of Art, School of Planning Architecture, New Delhi, 61-81; was Fulbright Scholar at Columbia Univ, 64-66; has held 30 one-man shows in India, Poland, South Korea & USA between 58 & 86, taken part in several group shows, including II, III & IV Triennale India, Tantra exhibition in West German Museums, 83-84, India Festival, USA, 85-86; USSR, 88; received National Awd in painting, 69, first prize 66, 67, 69; Life-Mem, AIFACS, New Delhi; Add: 33/27, Rajpur Road, Delhi-110054; T: off 383612; res 2910681.*

SHEIKH, Gulam Mohammed; Prof & Head, Dept of Painting, M.S. Univ, Baroda; b 16 Feb 37, at Surendernagar (Gujarat); s of Taj Mohammed & Ladubahen; m, Nilima; one s, one d; Ed: MA, (Fine Arts); Associate of Royal College of Art, London; has held seven one-man shows of paintings & prints in Bombay & Delhi; participated in major exhibitions in India & abroad including one-man show at Georges Pompidou Centre, Paris, 85; writes poetry in Gujarati; Editor,

Vrishchik, 69-73; poems included in *New Ind Writing*, 74; received National Awd for painting, 62, Padma Shri, 83; Add: Faculty of Fine Arts, M.S. University, Pushpa Baug, Baroda-390002; P. Add: 4, Residency Bungalow, Univ Office Compound, Baroda-390002; T: off 329520; res 329245.

SINGH, Arpita; Freelance Painter; b 22 June 37 at W. Bengal; d of S.K. Datta & Kiran Bala; m, Paramjit Singh; one d; Ed: Dip in Fine Art; worked as Art Designer, All India Handloom Board, 64-67; has held many solo exhibitions in India & Europe; Group Exhibitions: Lalit Kala Collection, 70, Art Today, 69, 71, 72, Gallery Chemould, Bombay, 72, Triennale III, IV & V, All India Drawing Exhibition, Chandigarh, 80-82; participated in contemporary Indian Art Exhibitions in London, 82; visited Greece as Mem of Indo-Greek cultural delegation, 84; participated in George Pompidou Centre Exhibition, 86, exhibited in Ankara, Belgrade, 85, Havana Biennale, 86, Bhopal Biennale, 86, exhibited & awd, first Art Biennale, Algeria, 87, HelpAge India Exhibition, 87, Contemporary Figurative Indian Art at Kuwait, 88, *Times of India* Exhibition, 89, Safdar Hashni Memorial Exhibition, 89; collections: National Gallery of Modern Art, Lalit Kala Acad, Govt Museum, Chandigarh, Punjabi Univ, Patiala; Mem, Gen Council, Lalit Kala Acad, 75-78; Add: O-1, Tara Apartments, Kalkaji, New Delhi-110019; T: res 6430205.

SOUZA, Francis Newton; b 12 April 24, at Goa; s of Joseph Newton & Lily; m; one s, four d; Ed: at Xavier's College, Sir J.J. School of Art, Bombay Central School of Art, London, Ecole des Beaux Arts, Paris, has held one-man exhibitions in India & abroad, participated in major exhibitions; retrospective Exhibitions, Delhi, Bombay, 87, works in collections in Baroda Museum, National Gallery of Modern Art, New Delhi, Tate Gallery, London, National Gallery, Melbourne, Wakefield Museum, England, Victoria & Albert Museum, London; received Guggenheim Awd, 58; founded Progressive Artists' Group; publs: *Words and Lines; Nirvana of a Maggot; Statements* (77); *White Flag Revolution* (82); Add: 148, West 67 St., New York City, N.Y.-10023.

SUBRAMANYAN, Kalpathi Ganapathi; b 5 Feb 24; s of K.P. Ganapathi Iyer & Alamelu; m, Susheela; one d; Ed: Madras Univ, 39-44, Visva-Bharati, 44-48, Slade School of Arts, London, 55-56; was Lecturer in Fine Art & Painting, Faculty of Fine Arts, M.S. Univ, Prof of Painting, 66-80, Prof of Painting, Kala Bhavan, Santiniketan, 80-89, Prof Emeritus, since 89; Dean, Faculty of Fine Arts, 68-74, has held one-man shows in Delhi, Bombay & New York; represented in several world exhibitions; Fellow: Lalit Kala Acad, 84; received National Awd, 65, Medallion of Honourable Mention, Sao Paulo, 61, first prize in Maharashtra State Exhibition, 61, gold medal at I Triennale India, 69, Kalidas Samman, 82; Mem: All-India Handicrafts Board, 80, Lalit Kala Acad, 68-80, UNESCO Comm for Culture, 81; Add: Kala Bhavana, Santiniketan, (W. Bengal).*

SULTAN ALI, J.; b 12 Sept 20, at Bombay; s of Jaffer Ali & Fatima Bai; m, Salima; one d; Ed: Dip in Painting, Certificate in Textile Design, Dip in Photography; has taken part in all major art exhibitions in country, has held 23 one-man shows between 46-88; has participated in Intl art exhibitions like Biennale of Lugano, Switzerland, 66, 33rd Biennale of Venice, Italy, 66, 9th Biennale of Sao Paulo, Brazil, 67, 2nd Triennale-India, 71, 4th Triennale - India, 78, Asian Artists Exhibition (Modern Asian Art—India, China & Japan) Part I, Fukuoka Art Museum, Japan 79, Neue Kunst aur Indian & Iwalewa Haus Bayreuth, W. Germany, Ind Contemporary Art, W. Germany, 82, All-India Artists' Conf, Calcutta, 83, 3rd Asian Art Biennale, Bangladesh, 86; received the Pres's Silver Plaque, New Delhi, 63, Lalit Kala Acad Awd, 66, 78; Honoured by Karnataka Chitrakala Parishad, Bangalore, 76, United Painters' Assn Silver Plaque, 78, Tamrapatra and Angavastram from Lalit Kala Acad, Madras, 86; paintings in collections of National Gallery of Modern Art, National Art Gallery, Madras Lalit Kala Acad, State Museum, Hyderabad, Punjab Govt Museum, Chandigarh, Royal Tropical Museum, Amsterdam, British Council, London, Berlin Museum of Ind Art, Inst of Papua, New Guinea, Massachusetts, Inst of Technology, USA, Surya Gallery, W. Germany, Commonwealth Inst of Australia, Raj Bhavan, Ahmedabad, Bharat Kala Bhavan, Varanasi, Museum of R.K. Mission Inst, Calcutta, Asia and Pacific Museum, Poland, South Zone Cultural Centre, Tanjavoor; Add: Cholamandal Artists' Village; Injambakkam, Madras-600041.

SURYA PRAKASH; b 23 March 40, at Madhira (A.P.); s of Cherukumalli Hanumaiah & Samrajyamma; m; two d; freelance painter, has held one-man shows in principal cities in India; works included in collections of National Gallery of Modern Art, Lalit Kala Acad, Hyderabad Art Soc, Salarjung Museum etc; exhibited paintings in U.K., France, W. Germany etc.; received gold medal of Hyderabad Art Soc, 63, National Awd, 66, gold medal of AP Lalit Kala Acad, 66, Lalit Kala Acad Awd, 66; Add: 8-3952/10/9, Panja Gutta, Hyderabad-500016; P. Add: C/o Kalamandir, Madhira, Khammam Dist (A.P.).*

SWAMINATHAN, J.; Painter; Dir, Roopankar Museum of Fine Arts, Bhopal; b 21 June 28, at Shimla (H.P.); s of N.V. Jagdisa Iyer & Saraswathi; m, Bhawani; two s; Ed: Studied painting in Delhi Polytechnic & in Acad of Fine Arts, Warsaw; took part in Quit India Movement, 42, was Mem of Delhi State Cttee of Congress Socialist Party, edited its weekly Hindi organ *Mazdoor Awaz* for sometime, joined Communist Party, 48, left party in 50s; held several one-man shows, taken part in National & Intl exhibitions; founder-Editor, *Contrast*; received Jawaharlal Nehru Fellowship, 68-70; Mem: Intl Jury, Biennale de Sao Paulo, Brazil, 69, Board of Trustees, Bharat Bhavan Trust; has served on Exec Board of Lalit Kala Acad, governing body of Ind Council for Cultural Relations Philatelic Advisory Cttee; Dir, Roopankar Museum of Fine Art; life Trustee, Bharat Bhavan Trust; Add: Roopankar Museum of Fine Arts, Bharat Bhawan, Bhopal (M.P.).

VASUDEV; b 3 March 41, at Bangalore (Karnataka); s of Gopal & Rathnamma; m, Arnawaz; Ed: Studied up to BSc, Dip in Fine Arts; has taken part in several art exhibitions including Commonwealth Art Festival, London, Paris Biennale Intl, 68, National Exhibition of Art, New Delhi, II, III and IV Triennale India, received Lalit Kala Acad Awds of Tamil Nadu, Kerala & Mysore, held one-man exhibitions in W. Germany, 83; works in collections of Lalit Kala Academi, National Gallery of Modern Art, Birla Acad, Calcutta, Bhabha Atomic Research Centre, Bombay Salarjung Museum, Hyderabad, etc; did art direction for two Kannada films, Samskara (winner of the Pres's Gold Medal, 71) & Vamsa Bruksha; Add: Cholamandal Artists' Village, Madras-600041.

SCULPTURE

ACHARYA, A.C.H.; b 6 Nov 25, at Devanahalli; s of Chennakesevacharya; m, Saroja Devi; three s, one d; Ed: studied South Indian sculpture; contributed to art of Shilpashastra, Abhinayatharapana, temple architechture etc; has renovated many damaged stone sculptures; Awd: Govt State Awd, Karnataka, Lalit Kala Acad Awd, Shilparathna title; runs private arts & crafts museum called Shilpa Kala Shala; Add: Shilpa Kala Shala, D Devanahalli, Bangalore-562110.

BHATNAGAR, Madan Mohan; Principal, Govt Inst of Fine Arts; b 19 April 31, at Gwalior (M.P.); s of K.S. Bhatnagar & Rama; m, Manorama; one s, two d; Ed: Intermediate, Dip in Fine Arts, Visva Bharati; appointed Lecturer in Govt Inst of Fine Arts, Gwalior, 72, Bhopal, 78; received National Awd, 71, AIFACS Awd, 65, 75, Kalidas Awd, 59,60,61,62,64, MP State Awd, 59, Bombay Art Soc Awd, 73, Calcutta Acad Awd, 69; life Mem: AIFACS; Mem: All India Sculptors' Forum; Add: Govt Inst of Fine Arts, Gwalior; T: off 23170.*

BHATT, Girish C.; Reader, M.S. Univ, Baroda; b 21 Oct 31, at Kundhela (Gujarat); s of Chhaganlal Rajaram; m, Savita; two s, one d; Ed: Dip in Sculpture, post-Dip in Sculpture; GOI Cultural Scholar, 55-57, held one-man shows in Bombay, 65, 67, 72, 74; works in collections of Modern Art Gallery, New Delhi, Lalit Kala Acad, New Delhi, Gujarat State Lalit Kala Acad, Air India, Bombay, TIFR, Bombay, TISCO, Birla Acad of Art & Culture, Calcutta, King of Nepal, many public & private collections in India & abroad; received Lalit Kala Acad Awd, 55, silver medal of Ind Sculptors' Assn, 56, 58, 59, Bombay State Art Exhibition Awd, 57, AIFACS Awd, 59, Kalidas Exhibition Awd, 61, 62; Bombay Art Soc Awd, 66, Gujarat State Awds, 62, 63, 65, 71-74 & 78; Mem: Gujarat State Lalit Kala Acad, All India Sculptors' Forum; Add: Dept of Sculpture, Faculty of Fine Arts, M.S. Univ, Baroda-390002; P. Add: 56, Yoginagar Soc, Fatehgunj, Baroda-390002.*

BHATTACHARJEE, Madhab Chandra; b 7 Jan 33, at Calcutta; s of Gobinda Chandra & Snehamayee; m, Sefali; two s, one d; Ed: Dip, Govt Art College (Calcutta); Govt of India Cultural scholar, 58-60; participated in marble carvings camp, 62, Exhibition Officer, Birla Industrial & Tech Museum, 83; sculpture in P.M.'s Office, collection in Natl Gallery of Modern Art & Lalit Kala Acad, New Delhi; Awd: Lalit Kala Acad, Delhi, Governor's Gold Medal, 61, K.D. Ghose Medal, 84; Add: Birla Industrial & Technological Museum, 19/A, Gurusaday Rd, Calcutta-700019; P. Add: 23, Santinagar Rd., P.O. Bhadrakali, Hooghly, W. Bengal; T: off 447241; res 544215.

DAS GUPTA, Prodosh Kusum; b 10 Jan 12, at Dhaka (Bangladesh); s of Nalini Nath & Charubala; m, Kamla; two s; Ed: BA; studied sculpture in Lucknow School of Arts, 32-33, Madras School of Arts & Crafts, 34-37, Royal Acad of Arts, London, 37-39, freelance sculptor, 40-50; founded Calcutta Group, 43, its sec, 43-53; Reader & Head of Dept of Sculpture, Baroda Univ, 50, Prof of Sculpture, Govt College of Arts & Crafts, Calcutta, 51-57, Dir, National Gallery of Modern Art, New Delhi, 57-70; Pres, Intl Assn of Arts, Vienna, 60; Visiting Fellow: Visva Bharati Univ, 78-79; Fellow, Lalit Kala Acad, 82; received Abanindra Puraskar, 83; publs: *My Sculpture; Fallen Leaves* and *Other Poems; Temple Terracota of Bengal*; Add: K-5, Jangpura Ext., New Delhi-110014; P. Add: Umaramam, Trichur (Kerala); T: res 616123.

DHARMANI, Metharam; Arts Officer, NCERT, New Delhi; b 16 Jan 31, at Bhiria (Sind, Pakistan); s of D.H. Dharmani & Kamal; m, Lila; one s, one d; Ed: MA, Dip in Fine Arts, Santiniketan, Visva Bharati; has held one-man shows in Mussoorie, 55, New Delhi, 56,62,67,80, Madison Art Gallery, Wisconsin, USA, 70, Weisbaden, W Germany, 71, exhibited in Sao Paulo Biennale, 65, Antwerp, 73, II Triennale, India, 72, group shows in Bombay and Chandigarh; represented India in Intl symposium in Yugoslavia; received National Awd in sculpture from Lalit Kala Acad, 60, from AIFACS, 59, 64, 73, 80, AIR Silver Jubilee Awd, 61, Gidwani Awd, 70; life Mem: AIFACS; Mem, Sculptors' Forum of India; sculptures in collections of National Gallery of Modern Arts, New Delhi, Lalit Kala Acad, Arts & Crafts Museum, Chandigarh, Delhi Sahitya Kala Parishad, Sculpture Museum, Yugoslavia; Add: J-5/11, Rajouri Garden, New Delhi-110027; T: off 662582.

HOOJA, Usha Rani; b 18 May 23 at Delhi; d of S. Joseph & Grace; m, Bhupendra; one s, one d; Ed: M.A. (Philo); studied sculpture at Requent St Polytechnic, London, 49-54; over 200 monumental sculptures since 55, including Police Memorial, Jaipur, 63, "Scholars" at A.I.I.M.S., Delhi, 79 and Labour Monuments at Ramganj Mandi, 73, Miners, Udaipur, 78 and Rana Pratap Sagar Dam, Kota, 80-81; Mem: Rajasthan Lalit Kala Akademi, Rajasthan Shri, 83, Maharana Mewar, 85; Lalit Kala Akademi, New Delhi, Sculptors' Forum of India; Publised songs & sculpture, 75; Add: 11A, Uniara Garden, Jaipur-302004.

JANAKIRAM; Head of Sculpture Dept, Govt College of Arts & Crafts, Madras; b 15 Oct 30, at Madras; s of Perumal Vedachalam; m, Jamuna; two children; Ed: Dip in Fine Arts; has exhibited works in several important exhibitions in India & abroad; received National Awd, 64, 66, Tamil Nadu Lalit Kala Acad Awd, 65, 67, Calcutta Fine Arts Acad Awd, 72; works in collections of Tamil Nadu Lalit Kala Acad, Lalit Kala Acad, National Gallery of Modern Art, Chandigarh & Hyderabad Museums, etc; P. Add: 19, Kuttithambiran Street, Madras-600012; T: res 35383.

KAMAT, Ramchandra Pandurang; b 30 July 07, in Goa; s of Pandurang Soyru & Mini; m, Datti; one s, three d; studied in Sir J.J. School of Art, Bombay, & Royal Acad of Arts, England; has carried out several big monumental works in India; received Mayo Medal of J.J. School of Art, 29, Silver medal of Bombay Art Soc, 29, gold, silver & bronze medals of Royal Acad of Arts, 33; was first Chmn of Ind Sculptors' Assn, 52-60; important sculptures include equestrian statue of Shivaji (Maharashtra), equestrian statue of Rani of Jhansi (U.P.) & statue of Netaji Subhash Chandra Bose (Port Blair); first & only Ind to get Awd, Royal Acad's Gold Medal, 33; Add: Kamat Building, 481, Vir Savarkar Marg, Bombay-400025.*

KANERIA, Raghav; Prof & Head of the Dept, Faculty of Fine Arts, M.S. Univ, Baroda; b 19 March 36; m; one s; Ed: Dip in Sculpture, MA (Art), ARCA, London; Commonwealth Scholar, 64-67; taught sculpture at Waltham Show School of Art, London, 67-69, at Hull College

of Art, England as Visiting Lecturer, 71-72; sculptures in collections of Art Council of Great Britain, Frizwilliam Museum of Cambridge, England, Exhibited: Paris Biennale, Expo 67; C'wealth Art Exhibition, Festival of India at London, U.S.A. and USSR, Joest Museum, Switzerland, Museum of Ethnology, Cologne, Musee de l' elysee, Lausanne, Museum of Trade, Zurich, Art Council Exhibition, Frankfurt; GP show at Art Heritage, N.Delhi, 90; received National Awd, 59, 63, Silver Medal of Bombay Art Soc, 59, Sir Robert Sainsbury Awd, London, 67, Bombay Art Soc Gold Medal, Silver Medal of Ind Sculptors' Assn, Bombay, 60, the Pres's Silver Plaque (AIFACS), 61, bronze medal & third prize at Intl Nikon Photo Contest, Tokyo, 76-77, Prizes at Photo Contest by UNESCO, Tokyo, 81, 82, 83, 84, 88; Grand Prix of 8th Photo contest in Asia and Pacific by UNESCO, Tokyo; Add: B-35, Citizen Society, Near Atma Jyoti Ashram, Ellora Park, Vadodara-390007; T: off 329520.

KAPADIA, Kantilal B; b 30 May 11, at Gandevi (Gujarat); s of Bhukandas Gandabhai; m, Jyotsnaben; two s, one d; Ed: Dip in Art (Sculpture); worked in Bombay Talkies Ltd, Bombay Potteries & Tiles Ltd, Hindustan Newspaper Ltd., Bombay; freelance sculptor, 39-47, Dir & Organiser, Studio Shilpa-Bharati, 47-52, Lecturer in Sculpture, Faculty of Fine Arts, M.S. Univ, Baroda, 52-60, Reader & Head of Dept of Sculpture, 60-71, worked for Sardar Patel Memorial Museum, Bardoli & many other monuments after retirement; travelled abroad & visited all main centres of Arts, Culture in Europe, 62, Nepal, 62; Executed 8-ft high bronze Statue of Dr. Ambedkar, 7 ft 6 inch high bronze sculptural monument for Surat Mpl Corpn, statue of Gandhijee, 81, Natl Integration Monument, for Surat Mpl Corpn, 12' high sculpture of Lily Pond and a fountain, 72; received gold & silver medals, Triveni Awd, 66, Veteran Artist Awd from AIFACS, 85; felicitated by Gandevi, Surat and Vadodara Municipal authorities, 85, 86; Fellow, Gujarat Lalit Kala Acad, 84; Founder-mem: Ind Sculptors' Assn; Add:22/1, Mitramandal Soc, Nizampur, Vadodara-390002.

KAR, Chintamoni; b 19 April 15, at Kharagpur (W Bengal); s of Bhupatinath & Sarasee; m, Aina; one s; Ed: Calcutta Univ, Ind Soc of Oriental Art School; school teacher, 35-38, Lecturer in Art & Crafts, Calcutta Univ, 40-42, in Sculpture Art Dept, Delhi Polytechnic, 43-46, Practising Sculptor in London, 46-56, Principal, Govt. College of Arts & Crafts, Calcutta, 56-73, paintings & sculptures in collections of Central Museum, Lahore, Delhi, Calcutta & Harvard Univs, Chandigarh Museum, Lok Sabha, Canadian Olympic Assn, Quebec Hermitage & Lidice Museums, India House, London, Supreme Court Museum of Modern Art, New Delhi; Awd: Silver Medal & Dip in Intl Competition "Sport in Art" of XIV Olympiad, London, 48, for sculpture, Padma Bhushan, 74, Abanindra Puraskar, 86; D. Litt *(honoris causa)* from Rabindra Bharati Univ, Calcutta, 86; Add: 3/1, Ramchand Dey St., Narendrapur, 24-Parganas, (W. Bengal); T: 619405.*

KIDWAI, Mohd Ghufran (Ghufran Lucknawi); Reader, Dept of Fine Arts, Jamia Millia Islamia, Delhi; Sculptor, Painter and Urdu poet; b 4 Dec 52, at Lucknow; Ed: MA (creative sculpture); performed one-man shows at Shridharani Art Gallery, New Delhi, 85, group shows at Delhi, Bombay, Chandigarh and Guntur; collections at: Lalit Kala Acad, N. Delhi, Sahitya Kala Parishad, New Delhi, Lucknow; Pandole Art Gallery, Bombay; participated in Intl Exhibition, 83, Guj Lalit Kala Acad Exhibition, 76, 77, 78, 79, AI Youth Festival at Bombay, 85, Yuva Mahotsava at Delhi, 86; performed one-man show: at Alliance Francaise de' Delhi, 86, Shridharani Art Gallery, 85; delivered lectures at M.S. Univ, Baroda, 78, Consultant, Reinforced Plastic Products, Baroda, Lecturer, M.S. Univ, Baroda; recd awds from Lalit Kala Acad, 77, AIFACS, 79-80, LKA, Baroda, 77; Add: Dept of Fine Arts, Jamia Millia Islamia, New Delhi-110025.

KRISHNAN, Dr. Muthuveedu Venugopal; b April, 26, at Trivandrum (Kerala); s of M.S. Venugopal & Muthulakshmi; m, Ananthalakshmi; two s, one d; Ed: Master of Fine Arts in Sculpture, Oregon, USA, PhD, Banaras; received National Awd in Sculpture, 69, Kerala LKA Awd, 87; was on deputation as Head of Dept, Sculpture & Ceramics, Auchi Polytechnic, Nigeria, 77-80; Fellow, Ind Inst of Advance Study, Shimla; mem, Evaluation Cttee of UGC for NEHU, Shillong; Coordinator, UGC Curriculam Devl in Fine Arts, 86-87; expert for selection of candidates, Min of Ed, GOI; publ: Cire Perdue Casting; P. Add: 49/72, Lakshmi Bhawan, Perandur, Elamakkara, Ernakulam-682026.

KUSHWAHA, Balwant Singh; Wood & Metal Sculptor; b 3 Jan 32, at Ujjain; s of Narayan Singh & Bhawar Bai; m, Basanti; five s; Ed: Sahitya Visharad, Dip in Fine Arts; Textile Designer, 64, Master Craftsman, 67, Design Artist, 72, Asst Research Offcr, 76, Research Offcr, since 84; mem, Central Lalit Kala Acad, N. Delhi, since 65, AI Handicrafts Board, 70; founder mem, Rhythm Art Soc, Bhopal, 68; recd Natl Awd, 68, Intl Awd (Rome), 70; Add: Tribal Research & Dev Institute, Shimla Hill, Bhopal; P.Add: Shilpi Chakra Industries, 15 E Sector, Industrial Estate, Govindpura, Bhopal; T: off 73493.

MUKHERJEE, Meera; b 12 May 23, at Calcutta; d of Dwijendramohan & Binapani Devi; single; Ed: At Ind Soc of Oriental Arts, (Painting), Delhi Polytechnic and Munich Acad (Painting & Sculpture); art teacher, Dow Hill School, Kurseong, 57-59, Pratt Memorial School, 59-60, later worked with S Ind master craftsmen in Bangalore, Sr Research Fellow, Anthropological Survey of India, 62-64, worked with Nepalese master craftsmen & with folk artisans in Baster & W Bengal, 60-65; received first prize for Oriental style, Calcutta, 41, in Graphics at AIFACS, Delhi, 47, the Pres's Awd for Master Craftsman, 68, Calcutta Ladies Study Group Awd, 76, W. Bengal Govt's Abanindra Prize, 81; Awd Fellowship by Min of Culture, GOI, 84-86; works include "Ashoka in Kalinga" (11.5 ft); "Earth Carriers" (10 ft); publs: *Folk Metalcraft in India*, (78); *Metalcraftsman of India*, (79); Add: 12A, Paddapukur Rd, Calcutta-700020.

NANDA GOPAL, Shankar; b 10 Aug 46, at Bangalore (Karnataka); s of K.C.S. Paniker & Rama Bai; m, Kala; one d; Ed: Graduate in Physics, Dip in Fine Arts; has taken part in 13th Middleheim Biennale, Antwerp, 76, II, III & IV Triennale, India, 25 years of Ind Art exhibition, 72, National Art Exhibition, Delhi, Ind National Exhibition in Moscow, 78; Castle Arcen Holland, 90; works in collections of Tata Inst of Fundamental Research, Air-India, National Gallery of Modern Art, Lalit Kala Acad, Govt. Museum, Madras, Govt Museum, Bangalore, Punjabi Univ Museum, Patiala, Govt Museum, Rajasthan Roopankar Museum, Bharat Bhavan, Bhopal, J.B. Tito Museum, Titograd; received gold medal at IV Triennale India, 78, Lalit Kala Acad awd, 70, 78, awd of Fine Arts Acad, Calcutta, 72, 74, Tamil Nadu State Lalit Kala Acad Awd, 68, 78, Kerala Lalit Kala Acad Awd, 76; awarded by

ICCAR, 86, Homi Bhabha Fellowship, 80-82; GOI Fellowship, 84-86; 90-92; mem, Artists' Handicrafts Assn; Add: Cholamandal Artists' Village, Madras-600041; T: off 412892; res 412785.

NAYAR, Ved; Freelance Sculptor and Designer; b 17 May 33, at Lyallpur (Pakistan); s of H.C. Nayar & Saraswati; single; Ed: BA, Dip in Fine Arts; Exhibition Designer, Min of I & B , 59-69; Tech Officer (Design), Min of Commerce, GOI, 69-77; Exhibition Designer & Head of Tech Divn, TFAI, 77-82; participated in national and other exhibitions organised by Lalit Kala Acad; participated in Third Triennale, India, 75, Intl Exhibition of small sculptors, Budapest, 80, Contemporary Ind Sculpture, 83, Dhoomimal Gallery, 86, Jahangir Art Gallery, 83, 86; paintings and sculptures in collection at National Gallery of Modern Art, Bharat Bhavan, Bhopal, Lalit Kala Acad Awd, 82, Commendatory Certificate in II Triennale, 82; Add: A-32, Tara Apartments, New Delhi-110019; T: 6439349.

PANCHAL, Rajnikant R.; Reader in Sculpture, Faculty of Fine Arts, M.S. Univ, Baroda, since, 63; b 30 Nov 37, at Dohad (Gujarat); s of Ranchoddas & Gangaben; m, Manjiri; one child; Ed: MA (Fine) (Sculpture), has exhibited sculptures in Sao Paulo, Paris & Venice Biennale, Taj and Jehangir Art Gallery, Bombay; received National Awd for Sculpture, 60, 61, prize in Gujarat State exhibitions, Paris Biennale, 67; sculptures in collections of Modern Art Gallery, New Delhi, Air India, TISCO; Add: Sculpture Dept, M.S. Univ, Baroda-390002; P. Add: C-2, Shirali Soc, Fatehgunj, Baroda-390002; T: off 64510.

PANDYA, Mahendra D.; Prof of Sculpture & Dean, Faculty of Fine Arts, M.S. Univ, Baroda; b 4 Oct 26, at Rajpipla (Gujarat); s of Dhirajram; m, Rasikben; three children; Ed: BA (Fine Arts) in Sculputre; discontinued studies & joined Quit India Movement, 42, worked in rural areas conducting Adult Ed classes until 48; Executed Murals, exhibited sculptures in leading National and Intl exhibitions; included in several leading art galleries, both private & public; Awd: gold medal from Ind Sculptures' Assn, 59, prizes from Bombay Art Soc, Gujarat Lalit Kala Acad, Kalidasa Jayanti Samaroh; Add: Faculty of Fine Arts, Univ Rd, Baroda-390002; P. Add: Manisha, Old Papra Rd, Baroda-390007.

PANWAR, A.S.; Asst Prof of Sculpture, Govt College of Arts & Crafts, Lucknow; b 14 Jan 29, in Tehri-Garhwal (UP); s of Jagat Singh; m, Prabha; two s, one d; Ed: Dip in Fine Arts; was teacher in Kala Bhavan; received Awd from UP Lalit Kala Acad, Acad of Fine Arts, Calcutta (in painting & sculpture), National Awd for Sculpture, 69; Vice-Pres, UP Lalit Kala Acad; Mem: Gen Council of Lalit Kala Acad; went abroad to study art & culture to start a cultural centre at Kotdwara; Add: 8, College Campus, Lucknow: T: 25360.

PATEL, Kantibhai Baldevbhai; b 1 July 25, in Borneo; s of Baldevbhai & Chanchalben; Ed: (Drawing & Painting), Sir J.J. School of Art, Bombay, Murti Kala Visharad, Tilak Maharashtra Vidyapith, Pune, started as freelance sculptor at Vallabh Vidyanagar, 50, established well-equipped studio near Ahmedabad; prepared 13-ft high bronze statue of Sardar Patel, Bronze statue of Mahatma Gandhi & of Jomo Kenyatta; Mem: Board of Studios, B.H.U.; received Lalit Kala Acad Awd, 65, Honoured by the Govt of Gujarat, 78; Add: Shilp Bhavan, Chandlodia, (Gujarat).

PATEL Nagjibhai M; Adviser (Fine Arts), IPCL, Baroda; b 1 April 37, at Junijithardi (Gujarat); s of Muljibhai J. & Sonaben; m, Taraben; one s, one d; Ed: MA (Fine Art); served in Bhavan's School, Baroda, 68-70, Navarachan School, Baroda, 70-73, I.P.C.L. School, Baroda, since 73; work exhibited in Brazil, 68, Belgium, 75, Japan, 80, India Festival, London, 82, India Festival, Japan, 88, Olympic Park, Seoul, 88; received National Awd, 61, 76, Gujarat State Awd, 62, 63, 64, Bombay Art Soc Awd, 61, visited E. Germany, Poland, Romania, Yugoslavia, 78; Korea, Japan, 88; participated in Intl symposium at Yugoslavia, 79, Intl Art Fest., Baghdad, 86; Add: IPCL School, Petrochemicals Township-391345; P.Add: C/5, Chanakyapuri, Sama Rd, Baroda-390008; T: res 22536.

PATERIA, Ramesh; b 4 July 37, at Jabalpur (M.P.); s of Narayan Prasad; single; Ed: BA (Fine Arts); Certificate in Painting, Royal College of Art, London; has held one-man shows & taken part in several exhibitions; works in collections of Lalit Kala Acad, Chandigarh Museum; Add: Gunavti Rd, Makrana, (Rajasthan).

PRADHAN, Niranjan; b 4 Feb 40, at Kalindi (Midnapur Dist, W Bengal); s of Jiban Krishna & Karuna; m, Sukti; one s; Ed: Dip in Painting & Sculpture; sculptor in wood, stone & metal, has taken part in national art exhibitions since 67, was actively engaged in organising open-air sculpture shows in Calcutta, received the Pres's Silver Plaque from AIFACS, 70; Awd Birla Acad of Art & Culture, 77, 80; Mem: Calcutta Sculptures' Guild; is on staff of Govt College of Arts & Crafts, Calcutta; Add: 28, Jawaharlal Nehru Rd, Calcutta-700016; T: off 232273.

RAWAT, Madan Singh; b 26 Feb 57, at Garhwal (UP); s of B.S. Rawat & Shakha; m, Anjali; Ed: Dip in Fine Art; held four one-man shows in 79, 80, 81, 84 and one group show; AIFACS, Triveni Kala Sangam, Jehangir Art Gallery, Bombay; Collections at: National Gallery of Modern Art, New Delhi, College of Art, Sarda School of Art, US; participated in National and Intl exhibitions; received Sahitya Kala Parishad Cash Awd in 80, 81, 82, 83, 85, Sanskriti Awd, 85; Add: H-2, Aruna Park, Shakarpur, Delhi-110092; T: off 202044.

REDDY, Krishna N.; Prof of Art, Artist-in-Residence and Dir, Graphics & Printmaking Program, Dept of Art Ed, New York Univ, New York, since 77; b 15 July 25, at Chittoor (AP); s of Narayana Reddy & Lakshmamma; m, Judith Blum; one d; noted Artist, Printmaker & Sculptor; Co-Dir, Graphics & Printmaking, Atelier, Paris, 64-76; noteworthy work: Monumental Marble Sculpture, Montreal City, 64; awd Padma Shri, 72, Aban-Gagan Puraskar by Viswa Bharati, 83; D. Litt *(honoris causa)* by Sri Venkateswar Univ, 84; Honoured, featured Guest Artist & Print Maker, 85; Add: 80, Wooster Street, New York, NY 10012.

ROY CHOWDHURY, Sarbari; Reader in Sculpture, Kala Bhavan, Visva-Bharati, Santiniketan; b 33, at Ulpur (Bangladesh); s of Jatindra Mohan; m, Ajanta; was student of Prodosth Das Gupta & worked in his studio; has taken part in exhibitions in India, Europe, & USA; received Intl Awd at Triennale, India, 68; Add: Ratnapali, Santiniketan, (W. Bengal).*

SATHE, Sadashiv Dattatray; b 17 May 26, at Vavoshi (Maharashtra); s of D.R. Sathe; m, Netra; one s, one d; Ed: Dip, Clay Modelling; sculptor; has made statues of several leading personalities, held exhibitions in London & Moscow, 72; received first prize in Maharashtra State exhibition, 58; founder-Mem, Sculptors' Forum of India; Add: Sathewada, Gandhi Chowk, Kalyan, Bombay.

SEHGAL, Amar Nath; b Feb 22, at Campbellpur (Pakistan); s of Ram Asra Mal & Paramesawari; m, Shukla; two s; Ed: BSc, MA (Art) New York, has exhibited works in Delhi & several countries; received National Awd from Lalit Kala Acad, 57, Gold Plaque, 58; work included in collections in museums in several countries, "Conquest of Moon' collection in White House, Washington, "Rising Spirit" presented to Pres Carter by GOI, "Anguished Cries" monument in W Berlin; "Crushing Burden" sculpture on Burgeoning population, 84; was art consultant to Min of Community Dev, GOI, 54-66; publ: *Seminar on Arts Crafts; Revival of Folk Arts; Visual Aids on Community Development; Der Innere Thythmus* (collection of poems in Germany), received UN Peace Medal 85; P.Add: J-23, Jangpura Ext, New Delhi-110014; T: 699206.

SHIV SINGH; Lecturer, Govt Home Science College, Chandigarh; b 5 July 38, at Hoshiarpur (Punjab); s of Sardar Lal Singh & Shiv Kaur; m, Gisela; one s; Ed: Matriculation, Dip in Sculpture; taught art at Sainik School, Kapurthala, 63-68, established Tagore Art Gallery, 66; has held 20 one-man shows in India & abroad & taken part in numerous group exhibitions; works in collection of many Govt museums & private collectors; received State Acad Awd, 72, National Awd, 79, Honoured by Punjab Govt, 68; Mem: Gen Council of Lalit Kala Acad, Exec of State Akademy of Art, Punjab; Add: 506, Sector-11-B, Chandigarh; T: off 24680; res 26792.*

SRINIVASACHAR, Nagamangala Puttachar; b 5 March 13; m; belongs to family of hereditary idol makers; had training under his father & uncles, learnt "silpa shastra" under Siddalingaswamy & intensive training under the renowned sculptor of Mysore, Srikantachar, devised new technique in silver sheet embossing; received National Awd, 68; was Asst Craftsman, All-India Handicrafts Centre, Bangalore, until 73; Add: Gajanilaya (Upstairs), Thanappa Garden, Sampangi, Ramnagar, Bangalore-560027.*

SUTAR, Ram Vanji; b 19 Feb 25, at Gondur (Dhulia Dist, Maharashtra); s of Vanji Hansraj; m, Pramila; one s; Ed: Dip in Modelling & Sculpture; served in Dept of Archaeology, S-W Circle, 54-58, tech asst, Exhibition Divn, Directorate of Audio-Visual Publicity, GOI,58-59, left Govt service to become professional sculptor, 53; Mem: Council of AIFACS, All-India Sculptors' Forum, New Delhi; received three prizes from Bombay Arts Soc; P. Add: Gondur Village, Dhulia Dist, (Maharashtra); T: 625497.*

WAGH, Brahmesh Vinayakrao; b 17 Sept 17, at Bombay; s of Vinayakrao & Krishnabai; m, Suman; three s, two d; Ed: Dip in Art (Modelling), Sir J.J. School of Art, studied portrait sculptors under his father, marble carving under Italian sculptors; proprietor of Wagh's Fine Arts Studio, Bombay, and Partner, Wagh Sculptors; received gold medal in AIFACS Exhibition, Karachi, 39; Founder-Mem, Ind Sculptors' Assn (its Chmn, 62-70); Add: Beach View, Dr N.A. Purandare Marg, Chowpatty, Bombay-400007; T: off res 8113005.*

THEATRE

ALKAZI, Roshan; Dir, Art Heritage Gallery, & Historian; b 12 Aug 23; d of Kulsumbai & Jaferali Padamsee; m, E. Alkazi; one s, one d; has been costume designer for over 30 years with NSD, Theatre Group, Theatre Unit, Delhi & Bombay; taught history of costume at N. Delhi Polytechnic for several years; Publ: *Ancient Indian Costume;* thirty four poems; Add: Art Heritage, 205, Tansen Marg, N.Delhi-1; P. Add: S-286, Greater Kailash, Part II, N. Delhi-48; T: off 3719470; res 6419862.

AWASTHI, Dr Suresh Chandra; Theatre Scholar; b 5 Apr 19, at Rawatpur (Dist Unnao); s of Shitala Sahai & Saraswati; m, Induja; two s; Ed: MA, Ph.D. (Hindi Lit); Staff artist, AIR, Lucknow, 42-48; Hindi News Reader, AIR, N. Delhi, 48-58; Research Asst & Dy Dir, Central Hindi Directorate, N. Delhi, 52-65; Sec, Sangeet, New York Univ, N.Y., 74-81; Visiting Research Performer, Tokyo Univ of Foreign Studies, 82-87; Mem: Fellow, UP Sangeet Natak Akademi; Consultant Centre for Cultivation of Arts, JNU, 76-77; Mem: Exec Cttee, Intl Theatre Institute, UNESCO, Paris, 75-78; Fellow, ICCR, 84-85; Chmn, Natl School of Drama, 86-88; Publ: Drama: *"The Gift of Gods";* have made study of Ramayana tradition in SEA countries; P. Add: 44, Bharati Artists' Colony, Vikas Marg, N. Delhi-92; T: 2241760.*

BEHL, Dr (Mrs) Navindra; Head of Dept of Theatre and TV Punjabi Univ, Patiala; b 30 Oct 49, at Delhi; d of Kapur Singh & Manjit; m, Lalit; Ed: MA; Pres, Roopak Kala Sangam, Patiala; mem: Sangeet Natak Acad, Punjab Sahit Acad, Punjab, Syndicate and Senate, Punjabi Univ; recd Akashvani Awd, Sahit Kala Parishad Awd, 84-85; produced TV Film Chirion Ka Chamba; Add: Dept of Theatre and Television, Punjabi Univ, Patiala.

BHATIA, Sheila Vats; Dir, Delhi Art Theatre; b at Sialkot (Pakistan); d of S.L. Bhatia; m, Hali Vats; Ed: BA, BT; associated with theatre movement for over 30 years, composing and directing operas & musical plays with social content; prominent operas include Call of the Valley, Rukhi Khet, Heer Ranjha, Prithviraj Chauhan, Chann Badlan Da, Yeh Kissa Hai Aurat Ka, Hawwa S Hippie Tak, Nadir Shah, Yasmin, Jugani, Jeewan Ki Hai, Dard Aayega Dabe Paon, Yeh Ishq Nahin Aasan, Mansarovar, a musical play; broke new ground with musicals such as Ghalib Kaun Hai & Jaan-e-Ghazal; received best playwright's Awd for Heer Ranjha (also best pioneering work prize), best actress Awd for performance in Godan (Hindi); was Head of Acting Dept of National School of Drama for 16 years; Add: Delhi Art Theatre, Flat No 36, Shankar Market, Connaught Circus, New Delhi-110001; P. Add: 46-B, Connaught Place, New Delhi-110001; T: 389883.

BHATT, Markanday, Jasbhai; Head of Dept of Dramatics & Dean, Faculty of Performing Arts, M.S. Univ, Baroda; b 2 Oct 29, at Baroda; s of Jashbhai H. & Chandanbahen; m, Urmeeladevi; three children; Ed: B. Mus; Actor & Dir of plays for 30 years; received best actor Awd in Gujarati drama competition, 56, best Dir Awd in Bombay State drama competition, 57, Gujarat Drama Festival Awd for acting & direction, 67, Gujarat State Acad Awd, 73; publ: *Play Production;*

Pres, Regional Theatre Centre of India; Add: Faculty of Performing Arts, M.S. Univ, Sursagar, Baroda; P.Add: 305, Kings Apartment, Juhu Rd, Juhu, Bombay-400049; T: off 553594; res 65804.*

BISARIA, Raj; Dir, Bhartendu Natya Kendra, Lucknow, since 75; b 7 Nov 35, at Lakhimpur Kheri (UP); s of P.L. Bisaria & Lia; m, Naina; one d; Ed: MA; Associate, Drama Board, UK; Asst Prof, Dept of English & Modern European Languages, Lucknow Univ, 58, has organised radio plays & produced, directed & acted 23 major roles in plays; founded Theatre Arts Workshop, 66 & RB Theatre, 72; Mem: Gen Council & Exec Cttee of UP Sangeet Natak Acad; Add: Sharma Bhavan, Lal Bagh, Lucknow-226001; T: off 48704; res 46431.*

CHAKRABORTY, Bibhash; Founder Dir, Anya Theatre, Calcutta; b 23 Sept 37, at Sylhet (Bangladesh); s of Benode Behari & Surbala; m, Krishna; two d; Ed: BA (Hons), Calcutta; joined Calcutta Film Soc, 58, associated with Bohurupee, 61, with Nandikar, 63-66, founded Theatre Workshop, 66, Producer, Doordarshan Kendra, Calcutta, 74-88; Dir, Theatre Workshop, 68-85; Awd Best Dir Awd by W Bengal Govt, 80,88, Sangeet Natak Acad Awd, 89; P. Add: W/B (M) 3/8, Phase II, Golf Green Urban Complex, Calcutta-700045.

DAS, Manoranjan; Playwright; b 25 July 21, at Jharkata Patan Village (Cuttack Dist. Orissa); s of Artabandhu & Sulochana; m, Kusum; one s, three d; Ed: BA, LLB; joined News Services Divn of AIR, New Delhi, 47, left, 49, was associated with Oriya films & new theatre movement, & theatre groups, rejoined AIR, Cuttack, 58; Producer-Emeritus, Akashvani1 Doordarshan, 84-87; Sec, Orissa Sahitya Acad, Oriss Sangeet Natak Acad, Orissa Lalit Kala Acad, 74-80; received Sahitya Acad Awd for *Aranya Fasal*, 71, Orissa Sahitya Acad Awd for *Chhota Natak*, Orissa Sangeet Natak Acad Awd, 81; written about 30 plays; Add: 'Pathachayah', Burdwan Compound, Cuttack-753003; T: 21880.

DILGIR, H.S.; b 18 Aug 24, at Raiwind; s of Puran Singh & Kishan; m, Chandrakala; Ed: BA, MS (Journalism), Certificate in Theatre Arts & Broadcasting; was Prof & Head of Dept of Journalism & Mass Communication, M.D. Univ, Rohtak; retired as Chmn, Dept of Mass Communication, Panjab Univ, 85; founder Sec, Gen-Cum - Exec Dir, Kala Darpan; ex-mem: Tagore Theatre Soc, Sangeet Natak Acad, Sahitya Acad, Chandigarh; Mem: Adv Cttee, AIR, Jalandhar, Panjab Univ, Authors' Guild of India, Film Writers' Assn of India, Ind Soc of Authors; Vice Pres, Public Relations Assn; past Chmn, PRSI, Chandigarh Chapter; Jt Sec, Environment Soc of Chandigarh; recd Dilgir Awd, Abbott's Scholarship, Boston Univ; honoured by Saini Cultural Soc, Chandigarh, Punjabi Rangmanch, Bombay, Punjabi Cultural Soc, Ahmedabad; publ 16 books in Eng, Urdu and Punjabi; Add: Kala Darpan, Chandigarh-160015; T: 21323.*

DUBEY, Satyadev; b 19 March 36, at Bilaspur (M.P.); s of Gaya Prasad & Satyawati; single; Ed: MA; started producing plays, 69, has over 40 productions to his credit, has directed and produced two short films & a feature film in Marathi, has written two plays in Hindi; received Sangeet Natak Acad Awd for Best Dir, 72, also from Maharashtra & MP Govts; Add: 10, Phulrani, Sahitya Sahavas, near Kala Nagar, Bandra East, Bombay-400050.

DUTTA, Sabita Brata; b Jan 24, at Calcutta; s of Surendranath & Sisir; m, Gita; one s; Ed: BCom, received early training as actor under Sombhu Mitra & Tulsidas Lahiri, 48-58, Founder Mem of Bohurupee & Rupakar, Dir of Rupakar, since 59, joined professional board, 63, now associated with Biswarupa; received Acad Awd for Best Produced Play, *Baypika Viday*, 63, Acad Awd for Best Acting & for contribution of enrichment of Bengali stage, 68; has played roles in several discs as singer; Add: 53, Bakul Bagan Rd, Calcutta-700021; T: 746268.*

JALAN, Shyamanand; b 13 Jan 34; s of Iswardas & Benarasi; m; three s, three d; Ed: B.Com, LLB; solicitor; Dir, Padatik; acted in films and theatre; Chmn: Bharatiya Natya Sangh, Ind Centre of the ITI (UNESCO); received Sangeet Natak Acad Awd for direction, 73; Add: 10, Old PO St, Calcutta-700001; P. Add: 16-K, Judges Court Rd, Calcutta-700027; T: off 283383; res 494987.

KALAPESI, Roshan Minocher; Dir, Artiste's Creative Theatre, Bombay, since 72; b 21 May 25, at Bombay; d of K.B. Minocher & Khorshed; single; Ed: BSc (Hons); managed India's first Art Gallery, 50-53, Drama Coach, Sydenham College of Commerce, Bombay, 68-72; exhibited at: Australia Museum, Sydney, Smithsonian Insts, Washington, Natural History Museum and several museums in America, Europe and Canada at Festival of India in Britain; Art Dir and Costume Designer, Pestonjee, Percy; Pres, Crafts Council of India, 75-79; Chmn, Crafts Council of W. India ; former mem: AI Handicrafts Board, Maha State Handicrafts Board, Adv Council of Soc of Ind Designers; Mem: Maha State Arts Council; Patron Vishwa Karigar; Natl Assn of Craftsmen; Add: 59, L. Jagmohandas Marg, Bombay-400006; T: res 8124125.

KANETKAR, Vasant Shankar; Prof of Marathi, HPT College, Nasik; b 20 March 23; m; Ed: MA, Bombay; earned fame as one of foremost dramatists in Marathi; has nearly 15 plays to his credit; received National Awd for Play *Rayagadala Jenga Yete*, 64; P. Add: "Shiwai", Saharanpur Rd, Nasik-422002; T: 3092.*

KARANTH, B.V.; Dir, Ranga Mandal, Bharat Bhawan, Bhopal; b 19 Sept 29, at Udipi (Karnataka); s of B. Narayanappayya; m, Prema; Ed: MA, Dip in Dramatics, Dip in Music; Actor, Dir, Music Dir; associated with professional drama troupe of Karnataka, 44-50, as child actor, produced several plays in a variety of styles in Kannada, Hindi, Punjabi & Gujarati; has translated plays from Sanskrit into Hindi & Kannada; has done research on Yakshagana & Hindi theatre; designed Sound & Light programme at Sabarmati; was Dir, National School of Drama; received Sangeet Natak Akademi Awd for Best Dir, 76-77; F.A.I. Foundation Awd for contribution to films & theatre, 76, Awd for directing film Vamshavrksha, 72, Golden Lotus for film Chomandudi, 75-76, critics' Awd in Czechoslovakia, 76, Best Music Dir Awd for film Ghatashrudha, 78; Hon Dir, Adarsh Film Inst; Add: 137/1, Professors' Colony, Bhopal-462002; P. Add: 266/11, Sridhara Nivas, 4th Main Rd, N.R. Colony, Bangalore-560019.

KARNAD, Girish Raghunath; b 19 May 38, at Matheran (Maharashtra); s of Raghunath & Krishnabai; m, Saraswathy; one d; one s; Asst Mgr, Oxford Univ Press, Madras, 63-69, Mgr, 69-70; plays: *Yayati* (61); *Tughlaq* (64); *Hayavadana* (71); *Anjumallige* (71); *Hittina Hunja*

(80); *Nagamandala* (87); has written script for film Samskara (70); also acted in it; received State Awd for Yayati (61), Sangeet Natak Acad Awd for Play-writing, 72, Kamaladevi Awd of Bharatiya Natak Sangha for *Hayayadana* (71), Padma Shri, 74; directed (with B.V. Karanth) film Vamsha Vriksha, 71, also acted in it; received the Pres's Awd for Excellence in Direction, 71; directed films, Kaadu (received the Pres's Silver Medal), 73, Tabbaliyu Neenade Magane (77) (with B.V. Karanth), Ondanondu Kaladalli (78); Utsav (84); was Dir, Film & TV Inst, Pune, 74-75; Fulbright Scholar and visiting Prof, Univ of Chicago, 87-88; Chmn, Sangeet Natak Acad, 88-93; P. Add: 18, Saraswatpur, Dharwar-580002.

KAUL, Bansi; Prof, Extension Dept, N.S.D., since 80; b 23 Aug 49; Ed: Graduated from National School of Drama,73; has directed several plays, taken part in exhibition of paintings; held one-man show of modern paintings, acted in plays; Art Dir for film Chiman Dudi, Associated Dir for children's film Chor Chor Chup Chup Ja; received Awd for best Dir, best designer, 74-75; U.P. Sangeet Natak Acad Awd, certificate for best painting in exhibition in Jammu & Kashmir, 69-70; Add: National School of Drama, Bahawalpur House, Bhagwandas Rd, New Delhi-110001; T: off 387137.*

KELKAR, Yashwant Damodar; b 10 July 29, at Sangli (Maharashtra); s of Damodar Dhondo & Radha; m, Vimal; two s; Ed: BSc, (Hons), BI, Dip in Dramatics; specialized Play Production, NSD & in Staged Craft in Deutsche Opera, Berlin, 72-73; actor, dir & designer of sets & lights; written plays in Marathi; a book in Gujarati on stagecraft & *Natyanirmati* (in Marathi); got Awd for Govt of Maharashtra; was Reader and Head of Dept, Faculty of Performing Arts, M.S. Univ, Baroda; received Bharat Awd for National School of Drama, 62, Ganpatrao Bhakwat Awd of Marathi Natya Parishad, 71, Maharashtra Govt prizes for best direction & acting; Add: 2, Saraja Apartments, Ajwa Rd, Vadodara.*

KHOSLA, Gurdial Singh; b 15 Jan 12, at Lahore (Pakistan); s of Jai Singh & Dhan Devi; m, Manorama; one s, one d; Ed: MA; served in Ind Army & Ind Railways, Retd as Gen Mgr, W. Railway, was Adviser & Head of Dept of Drama, Punjabi Univ, 70-72; author of several plays in Punjabi & Urdu, has directed stage plays in Delhi, Patiala, Jullundur & other cities; Parlo Ton Paihle (three-act play) adjudged best Punjabi play by Punjabi Darbar, 69-70; Founder-Pres, Punjabi Theatre; Vice Pres, Delhi Natya Sangh, 53-54, 75-76; Mem: Exec of Bharatiya Natya Sangh, 49-56, Punjab Sangeet Natak Acad, Punjab Art Council, 79-82; Sec Gen, Ind Heritage Soc; Honoured as an Eminent Theatreman by Delhi Natya Sangha, 80, by Pres of India at World Punjabi Conf., 83; Treasurer, Authors' Guild, India, 74-81; Chmn, Punjabi Conf, Delhi; past-Pres, Delhi Conservation Soc, publs: *Railway Management in India; Transport, A History of Indian Railways;* in English; recd Punjabi Sahitya Acad Awd,90; Add: D-103, Defence Colony, New Delhi-110024; T: res 626871.

KRISHNA, Adusumali Radha; Prof & Dir, N.N.B. Theatre Inst, since 86; b 13 Nov 26, at Secunderabad (A.P.); s of Subramanyam & Yasodamma; m, Annapurna; three s, three d; Ed: Certificate of Proficiency as Qualified Teacher & Producer of Drama from British Drama League, London; Dir & Sec, Ind National Theatre, Hyderabad, 52-62, Dir, Natya Vidyalaya, since 60; Chmn, A.P. Natya Sangam, since 69; Hon Pres, Third World Theatre Cttee, ITI, UNESCO; Chmn & Dir, A.P. Theatre Inst & Repertory, 81-85; Add: 1-1-336/39, Viveknagar, Hyderabad-500020; T: res 63144.*

LAL, Dr. Lakshmi Narain; b 4 March 27, at Jabalpur (Basti Dist, U.P.); s of Sheo Shawaklal & Moonga; m; two s, one d; Ed: MA, Delhi (Hindi); Lecturer in Hindi, Allahabad Univ, 55-64, Lecturer in Hindi, Delhi Univ, 65-71, Editor, *National Book Trust,* India, 71-72, freelance writer, since 72; pioneer in modern Hindi drama & theatre; has publ 20 plays, ten novels, five collections of stories, biography of Jayaprakash Narayan; received Kalidas Awd twice, U.P. Sangeet Natak Acad Awd, Sangeet Natak Acad Awd for Playwriting; Dir, Samvad, Delhi; Vice-Chmn, U.P. Sangeet Natak Acad; Add: 54A, M.I.G. Flats, A-2, Paschim Vihar, New Delhi-110063; T: 533466.*

MARZBAN, Adi; Editor, *Jame-Jamshed* and *Jame* Weekly, Bombay; b 17 April 14, at Bombay; s of Pherozeshah & Ratanbai; m, Sherene; Ed: BA, Dip in Theatre Craft, 53, Pasadena Play House, USA; Principal, Little Theatre Workshop; producer of plays, features & dramas in English & Gujarati, has written 50 full-length plays in Gujarati, more than 2,000 features for AIR, produced more than 5,000 radio plays & more than 300 stage plays; received Sangeet Natak Acad Awd for Best Stage Dir, Padma Shri, 64; Dir, J.B. Marzban & Co Pvt Ltd; Add: Chapsey Terrace, Altamount Rd, Bombay-400026.

MEHTA, Romesh; b 7 Aug 23, at Maghiana (Pakistan); s of Piara Lal & Durga; m, Leela; one s, two d; Ed: Graduate; wrote first play, 48, has written 15 plays, adapted five plays from regional languages, acted in plays, directed 20 productions; Vice-Pres, Delhi Natya Sangh; Mem, Three Arts Club; received best playwrighter Awd from Delhi Natya Sangh, 50, Sangeet Natak Acad Awd for Best Actor, 58, received Delhi Sahitya Kala Parishad Awd; Add: 7-A/24, W.E.A., Karol Bagh, New Delhi-110005; T: res 561607.

MEHTA, Vijaya Farrokh; b 4 Nov 33, at Baroda (Gujarat); m, Farrokh Mehta; three children; Ed: MA; founded Rangayan, 60, received Sangeet Natak Acad Awd for direction, 75, Padma Bhushan, 87; Add: 15, Ashoka Apartments, Napean Sea Rd, Bombay-400006.*

MITRA, Sombhu; Prof & Head of Drama Dept, Rabindra Bharati Univ, Calcutta; b 22 Aug 15; s of Sarat; m, widower; one d; Ed: St Xavier's College, Calcutta; joined professional stage of Bengal, 39, Producer, Dir & Actor, Ind People's Theatre Assn, 43-46, organised Bohurupee, 48, successfully produced Four Chapters; Red Oleanders, Sacrifice, King of Dark Chambers, of Tagore; also adapted & produced plays of Ibsen, Sophocles & other masters such as A Doll's House, Oedipus Rex; was Prof & Head of Drama Dept of Rabindra Bharati Univ, Calcutta; received Sangeet Natak Acad Awd for Best Stage Direction, 59, Fellowship of Acad, 56, won Grand Prix for film Ek Din Ratre, Jagte Raho, (Under cover of Night) at Carlovy Vary Film Festival, 57, Ramon Magsaysay Awd, 76; publs: *Abhinay Natak Mancha; Putul Khela; Kanchanranga; Ghurnee; Raja Oedipus; Prasanga Natya;* Add: 96, Park Street, Calcutta-700017; T: 449966.*

MOHAN MAHARISHI; Prof. & Head of Dept. of Theatre, Panjabi Univ, Chandigarh; b 30 Jan 40, at Ajmer (Rajasthan); s of Hari Singh

& Sumitra; m, Anjala; two children; Ed: Degree in Theatre Arts; acted in several plays directed by Alkazi; was Dir, Sanket Theatre Group, Jaipur; was with Rajasthan Sangeet Natak Acad; Directed and acted in plays for AIR and TV; Prof and Head, Dept of Theatre, Panjab Univ, Chandigarh, 80-85; Founder-Mem, Dishantar, New Delhi; was briefly attached to Berliner Ensemble, Berlin; worked as Producer (TV) for two years; Theatre Adviser, Mauritius Govt, until 79; directed three feature films & a documentary (The Bondage) in Mauritius; Add: F-25, Sector-25, Chandigarh.

MUKHERJEA, Sitansu Sekhar; b 3 June 31, at Calcutta; s of Kedar Nath; m, Namita; one s; started theatre career, 50, with Bohurupee of Calcutta, Theatre Mgr of Fine Arts Theatre, 56-72, Mgr, Kamani Auditorium, 77-83; consultant & designer for stage & lighting, since 70; received Best Actor and Best Designer Awd from Delhi Natya Sangh, 59-60, Sahitya Kala Parishad Awd, 86; Add: 211 H MIG Flats, Rajouri Garden, New Delhi-110027; T: 594957.

MUKHERJEE, Anil Kumar; b 14 Jan 16, at Calcutta; s of Promotho Nath & Govindo Mohini Debi; m, Pushpa; two s; left studies to take part in freedom struggle; detained in jail several times; worked in trade union movement; joined Bihar Civil Service, 49, Retd as Dep Dir (Soil); founded Bihar Art Theatre, 61, Estd, Kalidas Rangalaya Cultural Complex, Patna, 61; received Awd for Biswaroopa, 75; wrote about 50 dramas in Bengali, Hindi & English; Estd Tribal Theatre Centre at Ranchi, 81; introduced Ind system of Theatre widely known as 'Theatre of the soul'; Vice-Pres: Bharatiya Natya Sangh; Widely travelled abroad; Add: Bihar Art Theatre, Kalidas Rangalaya, Patna-800004; T: off 53134; res 31230.*

PATHAK, Panchanan; b 28 Sept 26, at Mirzapur (UP); s of Radheyshyam & Chandramani; m, Manjusha; two d; Ed: MA, LLB, M. Music, BT, (Music), Dip in tabla & pakhawaj; (musician, actor, dir in theatre & lyricist), Music Supervisor, AIR, Allahabad, 49, Asst Master, Govt College of Physical Ed, Allahabad, & Rampur, 51-56, in Govt Inter College, Allahabad, 56-59, Teacher for Voice, Speech, Music & Movement, National School of Drama, New Delhi, 59-68, Jt Dir, Min of I&B, GOI, 68-86; produced and directed number of plays and dance-drama; acted in feature film New Delhi Times, Poster; TV Serial—Zameen, Panchhi, Sadbhavana; Music Dir: Kabira Khara Bazar Mein, Awadh Ki Sarkar Wajid Ali Shah, Indrajeet, Veer Gati, Hazrat Mahal, Saza, Amali, Boond Boond; Add: A-44, Surya Nagar, Ghaziabad(U.P.).

RAJINDER NATH; Hon Dir, Shri Ram Centre for Art & Culture, New Delhi; b 17 Aug 35, at Dalwal (Pakistan); s of Mool Raj & Ramlabai; single; Ed: MA, (Psychology), MA, (English); has been teaching in constituent colleges of Delhi Univ since 61; Dir of theatre group called Abhiyan; directed plays for this & other groups in Delhi & Calcutta; recipient of Sangeet Natak Awd; Add: C-5, Press Enclave, New Delhi; T: 655228.

RAMASWAMY ("Cho") S.; Editor, *Thuglak*, Madras; b 15 Oct 34, at Madras; s of Srinivasan & Rajalakshmi; m, Soundara; one s, one d; Ed: Law Graduate; legal adviser to T.T. Krishnamachari group of Cos; also an actor both on stage & screen, has acted in 186 films; well-known playwright, has written, produced & acted in 23 plays, completed 3500 performances, written script of 14 films, directed four films; and two TV Serials in Tamil; runs a 40 Mem Theatre troupe, Viveka Fine Arts; was Editor & Publisher of *Pickwick*, Madras; Add: 5,Bishop Wallers Avenue C.I.T. Colony, Madras-600004.

SENGUPTA, Rudraprasad; b 31 Jan 36, at Calcutta; s of Ananta & Uma; m, Swatilekha; one d; Ed: MA; joined Nandikar, 61, has been leading actor in 20 plays, directed Antigone, Football, Kharirgandi, Parichay, Vidyadhar Pundalik's Chakra, Mudrarakshasa (Sanskrit), Natyakar ke Khok Me, Chhe Charitra, Byatikram; Mananiya Bicharak Mandali, Neela; adapted plays such as Priandello's Six Characters, Wesker's Roots, Strindberg's Erik Fourteenth, Brecht's The Caucasian Chalk Circle, Exception & the Rule, Bergman's Nora; Lecturer, in English & Dramatics, Rabindra Bharati Univ; publs: *Western Drama; From Ibsen to Albee*; received Best Actor Awd for male lead in Good Person of Setzuan, 74, W. Bengal Govt's Awd 80, Best Dir Awd for Antigone, 75, Kharir Gondi 78; Sangeet Natak Acad, 80, Girish Chandra Awd, 81; Jt Sec, Bangla Natya Mancha Pratishtha Samity; Mem: Theatre advisory board of W Bengal Govt., Acad Council of National School of Drama; Script Cttee, National Film Dev Corpn; Dir: Audio-Visual Unit, Cressida: Exec Sec, Calcutta Repertory Theatre; Add: 47/1, Shyambazar St, Calcutta-700004; P. Add: 119, Vivekananda Rd, Flat 3, Calcutta-700006; T: off 555946; res 363030.

SHAH, Brij Mohan; Prof of Acting, NSD, New Delhi; b 1 May 33, at Nainital (U.P.); s of Prem Lal & Janki; single; Ed: MA BT, Dip in Dramatic Arts; has acted on stage, films & TV; designed, produced & written a number of plays; received best Production Awd in All-India competition, Rupia (54), Pagal Ki Diary (56), Postgraduate (59), Trishanku (69); Dir: Little Theatre Group, 72-75, National School of Drama, 81-84; Founder-Mem & Dir, Dishantar; Awds; Punjabi Kala Sangam for Best Director of the year, 78, Sangeet Natak Acad for Direction, 79-80, Sahitya Kala Parishad, Delhi for Best playwright, 80-81, Bhoomika Awd, 83-84; M.P. Kala Parishad Awd, 73-74, Sahitya Kala Parishad Awd, 88, Natya Samman by Kala Mandir, M.P., 87; Add: 1023, Sector IV, R.K. Puram, New Delhi-110022.*

SHARMA, Partap; b 12 Dec 39, at Lahore (Pakistan); s of Baij Nath & Dayawati; m; two d; Ed: BA (Hons); author of five full-length plays, including A Touch of Brightness, which was produced in 73 by Ind National Theatre & Selected by Cttee of British critics & producers for touring England during first Commcnwealth Arts Festival aroused controversy & was banned by Bombay censors, but ban was revoked in 72; publ: *The Surangini Tales* (73); *Dog Detective Ranjha* (78); *Little Master of the Elephant* (84), *Top Dog* (85); *Days of the Turban* (86); main narrator for all Son et Lumiere programmes produced by GOI; directed documentary films on Bihar famine, Framework of Famine, the Energy Crisis (The Flickering Flame), the status of women in rural India (Kamli); 1) The British Raj Through Indian Eyes;has played lead role in Hindi film Phir Bhi (received the Pres's National Awd for best film in Hindi), also acted in Shakespearewallah, Andolan, Tyaag Patra, Pehla Kadam, Jawahar; Add: 1, Goolestan, 34, Bhulabhai Desai Rd, Bombay-400026; T: 4920775.*

SIRCAR, Badal (real name Sudhindra Sircar); b 15 July 25, at Calcutta; s of Mahendralal & Sarala; Ed: BE, Dip in Town & Regional Planning, Dip in Town Planning (London); worked in various field of

Civil Engg & Town Planning in India, U.K., Nigeria; formerly Ch Town Planner, Calcutta Metropolitan Planning Organisation; began writing plays, 56; has written over 30 plays including Evam Indrajit, Baki Itihas, Pagla Ghora, Sesh Nei, Michhil, Boma, etc, also directs & acts; leads dramatic group Satabdi; engaged in open air & anganmanch theatre, since 72; received Sangeet Natak Acad Awd for playwrighting, 67, Padma Shri, 72, Jawaharlal Nehru Fellow, 71-73; Add: 1/A, Peary Row, Calcutta-700006; T: 352360.

SONTAKKE, Kamlakar Murlidher; Dir, Ind National Theatre Training Inst, Bombay; b 2 Feb 39, at Badod (Aurangabad Dist, Maharashtra); m; two children; Ed: MA, Dip in Theatre Arts; repertory staff Mem, National School of Drama, 66-68, Dir, Amrut Natya Bharati, Bombay, 68-70, Dir & Head of Dept of Dramatics, Marathwada Univ, 72-77; received Bharat Puraskar, Sangeet Natak Acad Awd; Add: 2/46, B.P.T. Quarters, Worli, Bombay-400025; P. Add : Badod Chatha, Sillod Tehsil, Aurangabad Dist, (Maharashtra); T: 270361.*

TANVIR, Habib; Dir, Naya Theatre, New Delhi; b 1 Sept 23, at Raipur (M.P.); s of Hafiz Mohammed Hayat Khan & Nizirunnisa; m, Moneeka; one d; Ed: BA, trained for Theatre at Royal Academy of Dramatic Arts, London, British Drama League, London, Bristol Old Vic Theatre School, Bristol; producer, AIR, Bombay, 45, Asst Editor, *Film-India*, Bombay, 46, was engaged in making advtg shots, writing songs & dialogues & acting in feature films, 46-53, active Mem of Ind People's Theatre Assn, Bombay, 48-51, Founded Hindustan Theatre, Delhi, 54, Founded Naya Theatre, Delhi, 59, play producer, TV Centre, New Delhi, 64, Journalism & film criticism, 64-70; Associate of Drama Board, London; received Sangeet Natak Acad Awd for Drama Production, 69; nominated Mem of Rajya Sabha, 72-78; Add : DDA Staff Qrs, Ber Sarai, N. Delhi -110030; P. Add: Baijnathpara, Raipur (M.P.); T: 650894.*

TENDULKAR, Vijay Dhondopant; b 7 Jan 28, at Bombay; s of Dhondopant Raghunath; m, Meena; one s, three d; Edited Marathi Magazines, *Vasudha, Divaii; Annual Dipavali*; wrote daily column in *Maharashtra Times* (Kowali Dohe); written a number of plays including *Monoos Nawache, Bet; Shanatata Court Chalco Aahe* (received Kamaladevi Chattopadhyaya Awd), 69; *Sakharam Binder; Ghasiram Kotwal; Mee Jinkalo-Mee Haralo* and *Ek Hatti Mulagi*; publs: Collection of one act plays including *Rata Aani Itar Ekankika; Ajgar Ani Gandharva, Bhekad Ant Itar Ekantikika* and short stories collections Kaachpatre; Dwandea; Gaane; Nehru Fellow, 74; received Maharashtra Govt Awds for plays & one-act plays, Sangeet Natak Acad Awd for contribution to Marathi & Ind Theatre, 70, Padma Bhushan, 84; Mem: Governing Council of Sangeet Natak Acad, Soc of National School of Drama, Council of Sahitya Acad, Shri Ram Centre for Art & Culture, Delhi; P. Add: Badri Dham, Sant Janabai Road; Vile Parle (E) Bombay-400057; T: 575758.

THAKER, Jaswant Dayashankar; Head of Drama Dept, Gujarat Univ, Ahmedabad; b 6 May 13, at Nadiad (Gujarat); s of Dayashankar; m, Bharati; two s, one d; Ed: BA (Hons); started work in theatre, 44, acted in 72 plays, directed 98 plays; received Sangeet Natak Acad Awd for Acting; has written four books of poems, 32 dramas, three books of essays & criticism & three novels; Mem: Gujarat State Sangeet Natak Acad, Academic Council of Gujarat Univ; Add: 56, Tagore Park, Ahmedabad.*

THIYAM, Ratan; Playwright & director; Dir, Chorus Repertory Theatre, Imphal & Producer; b 20 Jan 48 at Nabadwip (W.B.); Ed: graduate from Natl School of Drama; studied in USA, Japan, Philippines, Thailand, Burma, Hongkong & Indonesia, conducted 35 theatre workshops; participated in Natl festival, ex dir - Evkhoi Theatre & NSD; Mem: NSD, Sangeet Natak Akademi; Awd: Sangeet Natak Akad awd, First awd (Edinburgh) 87; Pub: two novels, collection of short stories & poems, Jt. Editor, *Lasani and Ritu and Shaktam;* Add: Dir, Chorus Repertory Theatre, Unipak Hawban Dewan, Imphal-795001, Manipur.*

TRIVEDI, Upendra Jethalal; Gujarati Stage & Cinema actor; b 14 July 37, Indore (M.P.); acted in No. of plays & more than 100 films, Drama Producer, AIR; elected to Gujarat State Assembly, 85,90; Chmn: GFDC, 85-90; Publ: drama *"zer to Pidhan Jani Jani"*; Awd: won over 30 Reg & State awds, Gujarat State Film Best actor, 71-72,72-73, 75-76, 77-78,81-82 & Best Producer, 72-73, Padma Shri, 89; Add: 2, Queen's Lawn, S.V. Rd, Vile Parle (W), Bombay -56.

YADAV, Raghubir; b 25 June 50, at Jabalpur; s of T.L. Yadav & Durgavati ; m, Purnima; one s; Ed: Higher Sec; worked with Bhopal Theatre Co, 67-71 as singer and actor; Puppeteer, Rangoli Puppet Theatre, Lucknow, 73-74; NSD Repertory Co as an actor, 77-86; acted in: Begum ka Takiya, Mukhya Mantri, Sainya Bhaye Kotwal, Laila Majnoo, Bichhoo, The Fool, Chamkoo, Nankar Shaitan, Baghdad Ka Ghulam, Tughlaq, Jasma Odan; in Films: Massey Sahib, Salaam Bombay, Kubi Muttu Iyala (Mal), Qasbah, Disha; recd Uptron Awd, 88 for TV Serial. Mongheri Lal Ke Hasin Sapne, Intl Film Festival Awd, 87; Add: Block-4, C1, Hindustan Times Apartments, Mayur Vihar Phase I, New Delhi - 110091; P. Add: Shiv Mandir, Ranjhi Bazaar, Jabalpur (M.P.); T: 2217558.

Crafts

DAS, Raimohan; 18 June 15, at Bilbari (Sylhet Dist, Bangladesh); s of Radha Kanta & Saralabala; m, Parul Bala; three s, five d; belongs to a family of traditional mat weavers, had early training under his father; received National Awd for Master Craftsman, 67; P.Add: Vill Gandhinagar, PO Netajinagar, Cachar Dist, (Assam).*

KARMARKAR, Sambhu Nath; Sec, Daripur Dokra Artisan Industrial Co-op Soc, Burdwan; b 30, at Bishnupur (Bankura, W. Bengal); s of Manohar; m; master craftsman in Dokra art, learnt craft from his father Manohar Karmarkar, received National Awd, first prize, in State Handicrafts competition 63, 65, 66, 67; P. Add: Village & PO Gonna, Dariapur, Burdwan Dist, (W Bengal).*

KESAVAN, Appukuttan Achary; b 12 June 25, at Trivandrum

(Kerala); s of J. Kesavan Acharya & A Lakshmi; m, Lakshmikutty; one s, two d; Ed: Matriculation, six years study in drawing, painting & modelling in Rama Varma Drawing & Painting Inst, Trivandrum; worked as craftsman & master craftsman, in different ivory & wood carving centres in Trivandrum for 15 years; was Master Craftsman, Regional Design Centre, Bangalore; received 14 Awds including National Awd for Ivory Carving, 65, Karnataka Lalit Kala Acad art exhibition Awd five times; held one-man shows in Bangalore, Delhi, Madras, Bombay; Group shows in USSR, USA & W Germany; Add: 68/4, Lakshmi Niwas, Doddaiah Layout, Ulsoor, Bangalore-560008.

KUDRAT, Inder Singh; Master craftsman for Mughal & Indian Jewellery; b 24 Aug 50, at Jaipur; s of Kudrat Singh; m, Parmeshwari; two s, two d; Ed: B.Com; Dep in Fine Arts; participated in craft exhibition, 87, Intl Trade Fair, 89, Indian Craft show, 90; recd Yuva Rattan Awd, 89, Rajasthan Shree,90; Add: 1565, Rasta Jadyion, S.M. Highway, Jaipur - 302003; T: 561135.

KUMARESHA, Sthapati T.; Inspector in Sculpture, Govt Sculpture Training Centre, Mahavalipuram; b 8 June 22, at Sirkali (Thanjavur Dist, T.N.); s of R. Thillai; m, Marimuthu; builder of temples & towers according to Vasthu Shastras of S Ind tradition; started career at the age of 28, built many temples, including Chennakesava temple, Bangalore, a three-storeyed "Rajagopuram" for Sarada temple, Sringeri, contributed designs for central book of Vidhana Soudha (Assembly Hall), Bangalore; received National Awd for Master Craftsman, 67; Add: No. 1/19, E Raja St, Mahabalipuram Chengalpattu Distt, (T.N.).

MANSIMRAN SINGH; b 27 May 40, at Lahore (Pakistan); s of Gurucharan Singh & Chater Kaur; m, Mary; one s, one d; worked at Delhi Blue Pottery for a number of years before proceeding to Britain to work with Bernard Leach & Geoffrey Whiting; exhibited at Commonwealth Inst, London; Mem: AIFACS; Add: 1, Factory Rd,. New Delhi-110029; T: 669588.

MOHAPATRA, Raghunath; Sr Instructor, Handicrafts Training Centre, Bhubaneswar, since 63; b 24 March 44; s of Damodar; m; engaged in stone carving for the last 18 years, has improvised suitable tools & a novel polishing; recd first prize in wood carving & stone carving, 62, 63, first prize by Orissa Lalit Kala Acad, 68, National Awd in stone carving, 68, first prize in wood carving in All-Orissa Folk Art Exhibition, 70; Add: Kharkhia, Baidyanath Road, Old Town, Bhubaneswar-751002; P. Add: Pathuria Sahi, Puri (Orissa); T: 50736.*

NAMBOODRI, K.M. Vasudevan; Staff Artist, Kalakaumudi, since 80; b 13 Sept 25, at Ponnani (Kerala); s of K.M. Parameswaran & Sridevi; m, Nalini; two s; Ed: Dip in Fine Arts, Commercial Arts (Madras School of Arts & Crafts); joined in Mathrubhumi (Malayalam) as artist, Dec 61 - 80; Best art director of state awarded Malayalam film 'Utthrayanam'; Chmn, Kerala Lalitha Kala Academy; Mem, Cholamandal Artists' Village (Madras); Former member, Kerala Kalamandalam; Founder mem, Kerala Kala Peetam, Cochin; Mem, Fine Arts Faculty, Kerala Univ; Add: Kalakaumudi, Pettah, Trivandrum-695024; P. Add: Karuvattmana, Bilathikkulam, Calicut-673005; T: off 70048; res 52543.*

PARAMESWARACHAR, Chowdacharya; b 8 Nov 27, at Mysore (Karnataka); s of Chowdacharya & Lakshmidevamma; m, Kamalamma; two s, three d; learnt Silpasastra under Siddalingaswamy at Mysore; started working on temple carving & chariots while in his teens, has prepared several wood, marble & black stone carvings of gods & goddesses; worked as Ch Designer for carvings in Vidhana Soudha, Bangalore, 55-56, was with Regional Design & Tech Centre as Master Craftsmen, since 57, Exec Mem, Karnataka Chitra Kala Parishad & Karnataka Crafts Council; Conducted demonstrations at Geneva, 81, Chicago, USA, 85; received National Awd, 65, Karnataka State Awd, 66, Mysore Dasara Exhibition Awd, AI Exhibition Awd, 74; Add: Shilpashree, 105, IX Block Jayanagar, Bangalore-560069; T: res 643881.

SAHOO, Sudarshan; Master Craftsman in Stone Carving; b 11 March 39, at Puri (Orissa); initiated in Stone Carving at the age of 13; received training from Bhubaneswar Mahapatra and Kunia Maharana; carved the stories of Lord Buddha at Dhavil Peace Pagoda, Jataka Tales at Budha Temple, Miltonkeynes; participated in Festival of India in USA, recd Liberty Bell, Shree Kshetra Shree Natl Awd, 81, Padma Shri, 88; set up Sudarshan Crafts Museum; Add: Sudarshan Crafts Museum, Station Rd., Puri -752002.

SHEKHAWAT, Kripal Singh; b 22 Dec 22, at Mau Village (Rajasthan); s of Shivabaksha Singh & Gend Kanwar; m; four children; Ed: At Visva Bharati, Santiniketan, Univ of Fine Arts, Tokyo; specialization in Ind painting (murals & frescoes), traditional Jaipur blue pottery; taught at Kala Bhawan, Santiniketan, 48-51, decorated original copy of Ind Constitution, 49, Taught at Univ of Foreign Studies, Tokyo, 51-54, painted frescoes of Mahatma Gandhi's life in Birla House, New Delhi, 55-58, copied Amber murals for Lalit Kala Acad, 59, Bairath (Jaipur) mural, 60, copied Bagh Caves (MP) murals, 61-62, started Sawai Ram Singh Shilp Kala Mandir, Jaipur, 63, was its Dir, until 74; started Kirpal Kumbh, 74; Dir: Bank of Baroda, 77-81, Rajasthan Small Scale Industries, since 82; designed Krishna Temple at Los Angeles, USA; Mem: Rajasthan Lalit Kala Acad, Jaipur, AIFACS CART; Awd: first prize by AIFACS for painting, 50-59, Rajasthan Lalit Kala Acad Awd for painting, 57-60, National Awd for Master Craftsman for Blue Pottery, 66, Padma Shri, 74; Add: B-18, Shiv Marg, Bani Park, Jaipur (Rajasthan); T: off 63303; res 62227.

SHIVESHWARKAR, Leela; b 9 Jan 18, at Baroda (Gujarat); d of N.C. Mehta & Shanta; m, Sadanand Waman, ICS; one s, one d; Ed: studied art at Santiniketan & Lucknow School of Arts & Crafts; worked with Jamini Roy & George Keyt; paintings, exhibited at Royal Acad Exhibition of Arts of India & Pakistan, London, 47-48; illustrated a number of books, author of *The picture of the Chaurapanchsaika*, designer of contemporary furniture using ancient crafts of brass inlay, carving & lathe turned lacquered wood-work; responsible for starting Museum of Sculpture in Junagarh, Museum of Maharaja of Banaras at Ramgarh Fort & arranging N.C. Mehta Gallery of Miniature Paintings in Gujarat Museum Soc, Ahmedabad; P. Add: 36-A, Vasant Vihar, New Delhi-110057; T: res 670921.*

SINGH, Kudrat; 16th Century Master Craftsman, Royal Family of Jaipur; b 24 April 24, at Jaipur; Ed: Dip in Meenakari and Kundan work; renowned craftsman in the Art of enamelling; works in collection at: Salarjung Museum, Hyderabad, National Art Gallery of

Calcutta, Museum of Bombay, Natl Museums of USA, USSR, UK, Japan, Mexico, Switzerland, Canada, Saudi Arabia, Iran and Thailand; participated in Festival of India in USA, USSR, Praise of India in W. Germany and Italy; Dir, Raj Small Industries Corpn; mem, Advisory Board, AIR; recd Natl Awd, 66, State Awd, 69, Maharaja Sajjan Singh Awd, 87, Padma Shri, 88; Add: 1565, Rasta Jariyon, Jaipur-302003.*

TALWAR. Puspa; Jt Mg Dir, Alankrit Handicraft Pvt Ltd, since 74; b 26 Sept 25, at Lyallpur (Pakistan); d of Ramnarain Virmani; m, Balvir; two s; Ed: BA, BT Montessori Teachers' Dip; was teacher in schools in Calcutta, 49-60, started Designing & Mfg decorative wooden furniture at Delhi, 61, Estd small-scale export oriented industry named Alankrit, 62; Add: 208, Okhla Industrial Estate, New Delhi-110020; P.Add: D-114, Defence Colony, New Delhi-110024; T: off 6832037; res 624481.

UDDIN, Sheikh Shams; Master craftsman in Zari embroidery; b 7 Sept 17 in Agra; created number of art peaces at home & abroad, Prepared official seal of US President in Zari, portrate of Abraham Lincoln; Awd: Special awd by Indira Gandhi, 79; Natl Awd, 69; Add: 27/79, Panni Gali, Agra, U.P.*

Design & Visual Communications

Advertising, Art, Audio-Visual, Films, Graphic Designs, Photography, Textile and Industrial Design.

AGARWAL, Jagdish; Stock photographer; b 26 July 48, at Bhiwani (Haryana); s of Kishorilal; m, Shashi; one s, one d; Ed: B.Sc., D.M.M., D.B.M., photography, SMP, USA; Founder, Danodia Picture Agency; over 90,000 photographs in stock; Mem: PSA (USA), PSI (India), FIP (India), BMA; one-man show of photographs at Jehangir Art Gallery, 83, Southern Light Gallery (USA), 85; Awd: ACCU (Japan), 76, UNESCO (Japan), 77, Photokina (Germany), 78, ORWO India, 81, Yakult (Japan), 83, Pravda (USSR), 84, Year Book (UK), 85; Add: 13/17, Vithoba Lane, Vithalwadi, Kalbadevi, Bombay-400002;T: off 314126; res 8127426.

ARYA, Jitendra Mohan; b 28 April 31, at Shahdara (Delhi); s of Prabhu Dayal & Shanti; m, Chhaya; two s; Ed: In Nairobi & Kampala; began career at age of 16 in UK; joined photographic chain studios known as Jerome, turned freelancer, 51, held one-man exhibition in London, 57; Spl Photographer, *Times of India*, 61-82; Associate of Inst of Incorporated Photographers, London; on Panel of Experts, Union Public Service Comm; Add: Atur Apartments, 10th Floor, opp. Fariyas Hotel, Colaba, Bombay-400005; T: 234754.

AYYAMPERUMAL, T.N.; b 15 Nov 32, at Thanjavur (T.N.); s of T.C. Natesachary & Perianayaki; m, Sellammal; two s; two d; was radio service Engr, 59-71; Photographer, since 71; Mem: Mysore Photographic Soc, Wildlife Preservation Soc of India, Bombay Natural History Soc, Fedn of Ind Photography; received FIAP awd in nature photography, 68; Add: 4/3, East Street, Shantinagar, Bangalore-560027; T: 28262.*

BADRINATHAN, Dr. Cadatur; b 20 Sept 30, at Salem (T.N.); s of C.V. Ramanujachari & Seetalakshmi; m, Kamala; two s, one d; Ed: MSc, Ph.D.; research physicist at TIFR, Bombay since 55, mainly engaged in study of experimental, atomic and molecular physics, has also taught at inst; Associate at Royal Photographic Soc of Great Britain; Add: C4S, Colaba Housing Colony, Homi Bhabha Road, Bombay-400005; P. Add: The Crags, Seshadripuram, Bangalore-560020; T: off 4952860/381.

BALARAM, Singanapalli; Chmn, Ed, National Inst of Design, since 88; b 18 Nov 44, at Jakkuva (AP); s of Chenchu Naidu & Yerrayyamma; m, Padmini; two s; Ed: Dip in Mech Engg, Postgraduate Dip in Industrial Design, NID, Film criticism, Advanced Study & Research in Industrial Design, Royal College of Arts, London; Freelance artist, 60-61, Engr Ast, 64-66, Industrial Designer and Design Educator at NID, since 69, Associate Chmn, Faculty of Product Design, NID, 72-76, Chmn, Extn Programme, 76-85; Vice Chmn, Professional Ed Programme, 85-88; Winner of NID, the first ICSID Philips Intl Awd for Design in Developing Countries; patented bicycle for Ind conditions; winner, VSN Gold Medal; Awd Fellowship by Soc of Industrial Designers of India, Professional Achievement Awd, 87; Mem: NID Policy Planning Board, since 76; Ch Coordinator for first ever UN design meeting, UNIDO-ICSID, 79; Ch Coordinator, Asian Round Table on Design, 81, Foundation Prog, NID, since 83; Alternate Mem: Governing Body of Rural Technology Inst; Vice-Pres, Soc of Industrial Designers of India, since 82; represented India at ICSID Congress, IBIZA, 71, ICSID Congress, Mexico, 79, Japan, 89; UNDP world study tour, 86; Designed fuel saving Wick Stove for IOC, Med equipment, package graphics & major natl exhibitions; Author of short stories in Telugu; Editor, *Design View*, 81; Add: National Inst of Design, Paldi, Ahmedabad-380007; P. Add: Gunnathota Valsa, Bobbili R.S. Vizianagaram Dist, (A.P.); T: off 79693; res 418106.

BALRAJ, Anand; b 52, at Calcutta; s of Balraj Vij; single; Ed: 2nd year of Arts, Model, Fashion; started career as stage actor; joined film line as Asst Dir with O.P. Ralhan & B.R. Chopra; working as an actor in several films; Add: B 148, Anandnagar, Juhu Tara, Bombay-400054; T: 530806.*

BAPTISTA, Clement Thomas; b 7 Feb 16, at Bombay; s of David; m, Margaret, Indira; two s; Ed: Dip in Fine Arts, Commercial Art, Mural Decoration; was in charge of Art Dept & Producer-Dir of Combined Armed Forces, Film Producer Corps during World War II; Partner, Hunnar Films, Bombay; received Awd for film at Edinburgh, 58, State Awd, 62, Cardiff, 63, Cracow, 66, Los Angeles, 66, *Filmfare* Trophy, 66, the Pres's Medal in National Film Awd, 74, W. Berlin, 63,

Melbourne, 69, Czechoslovakia & Milan, 74; Vice-Pres, Ind Documentary Producers' Assn; Add: Nanabhoy Mansion, P.M. Rd, Bombay-400001; T: off 256696; res 819415.*

BARUA, Abhijit; Chmn, Aries Advtg, Bombay; b 7 Jan 26, at Calcutta; s of Santosh Kumar; m, Chitra; one s; Ed: At Visva Bharati & Jadavpur Univs, Calcutta, Dip of London School of Printing & Graphic Arts; Art Dir, Shilpi Advtg Ltd, Bombay, 53-60, running own design studio unit, 61, Advtg, Bombay, since 61, Dir, Concept Mktg & Advtg Pvt Ltd, Bombay, 69-70, Graphic Designer for Ind pavilion, New York World's Fair, 64, Visualizer & Display Designer for Gandhi Sangrahalaya at Sabarmati & Ahmedabad, 64; Festival of India, USA, 85; designed STC Pavilion at Moscow, 78; received the Pres's Awd, National Dip Awd from London School of Printing, Maharashtra State Awd, 70; Add: 249, Dr. D.N. Rd, Bombay-400001; T: off 2610008; res 6480609.

BHATIA, Mekhala; b 30 May 53, at Calcutta; d of Brig Y.S. Desai & Subasini; m, Rajan; Ed: BA (Hons); Airline Stewardess, Air-India, 75, Guest Relations Exec, Maurya, 77, Sales Exec, 78; engaged in modelling, since 71; Add: 2A, Sagar Apartments, 6, Tilak Marg, New Delhi-110002; T: 388068.*

BILIMORIA, Fali; Proprietor, Fali Bilimoria Productions, Bombay; b 18 March 23, at Bombay; s of Rustomji & Banoo; m, Vera; Ed: ISc; started producing short films & features, 47, produced feature Zalzala, 52, Our India, 50, has produced more than 200 documentaries; won Awd at Berlin, Cannes, Cork, Edinburgh, Lacarno, Mannheim, Melbourne, Philadelphia, the Pres's Awd four times, including Gold Medal, 68, nominated for Oscar, 67; Add: Film Centre, 68, Tardeo Rd, Bombay-400034; T: 4941665, 4929448.

BOATWALA, Mini Maneksha; b 19 Nov 23, at Secunderabad (A.P.); d of H. Maneksha & Tehmina; single; Ed: At Polytechnic, London, 56; artist with Commercial Printing Press, Bombay, 51-57, Sr Artist, LIC, 57-75, now practising as consultant designer; received seven State Awds; Add: B-7, Rustom Baugh, Victoria Road, Bombay-400027; T: 8725236.*

BOYWALLA, Rashna Pesi; b 12 Aug 59, at Bombay; d of Pesi Boywalla & Roda; single; Ed: Graduate; chosen Miss Young India, 77, Miss Elegance, 77, Neptune Queen, 77, Mermaid Queen, 79; has been modelling for well-known firms; Add: 366, Ahmed Mansion, Lamington Rd, Bombay-400007; T: 359460.*

CASTELINO, Meher Bruno; b 6 July 44, at Bombay; d of D. Rustom & Dinoo; m, Bruno; Ed: Dip in German; Asst to PRO, BOAC, Bombay, 65-67, selected by Femina magazine as Miss India, 64, represented India at Miss Universe contest, 64, PRO with LA, Stronach & Co (I) Pvt Ltd, 67-69, Focus Advtg Pvt Ltd, Bombay, 69-71, Asst Mgr, Silhouette Salon, Oberoi Sheraton Hotel, Bombay, 74-75, Ch Designer, Mettur Beardsell Ltd, 76-82, UFO Pvt Ltd, 83; Sr Ed, *Fashion*, 84-88; Fashion Ed, *Flair Magazine*, 88-89; has modelled extensively in India & abroad; selected Miss Ind Airlines in Lucknow, 73; Add: Deepak, 6th Floor, No 54, Peddar Road, Bombay-400026.

CHAKRAVARTHY, Rajagopal; b 15 Oct 26, at Salem (T.N.); s of Chakravorty & Choodammal; m, Shanta; two d; Ed: BSc; Fellow: Royal Photographic Soc of Great Britain, Maitre, Fedn International d'la Art Photographique, 81, Photographic Soc of America, 83; Scientist, Natl Aeronautical Lab, 61; was Asst Dir, Natl Aeronautical Lab; Mem: Royal Photographic Soc, Fedn of Ind Photography, Photographic Soc of India; Hon Sec, Monochrome Comm of FIAP, 83, Photographic Soc of America; received Photographer of the Year Awd, 75; Add: Sriniketan, 222, Sripuram I Cross, Bangalore-560020; T: 364263.*

CHATTERJEE, Ashoke Kumar; Adviser, Sr Faculty, Natl Inst of Design, Ahmedabad, since 85; b 7 Aug 35; Ed: BA (Delhi), MBA(Ohio); served in Metal Box Co of India Ltd, Calcutta 56-65; Inf Offcr, IMF, 65-70, Divl Mgr, ITDC, 70-75, Exec Dir, Natl Inst of Design, 75-85; Life Mem: India Intl Centre, N. Delhi; Pres, Crafts Council of India; Awd: Sir Misha Black Memorial Awd, 85, Certificate of Honour, Mexican Acad of Design, 86; Add: National Institute of Design, Paldi, Ahmedabad-380007; T: 79573.

CHAUDHARI, Yeshwant T.; b 26 April 30, at Vaghod (Maharashtra); s of Totaram & Ganga; m; two children; Ed: National Dip in Design, UK, Advtg Course of Advtg Assn, England; Fellow, Sir J J School of Arts, 54, Soc of Industrial Designers of India, 80; Sr Associate with Hans Schelger & Associates, England, 59-60, Sr Designer, CIBA Ltd, Basle 61; formerly Design Dir & Dep Mgr, Publicity Dept, CIBA of India Ltd, Bombay, Creative & Mg Dir, Communica Corporate Communications, Bombay, Coordinating Design Dir of "Innovision", multidisciplinary design consultancy services in industrial design & environmental design; Pres: Commercial Artists Guild, India, 67-69, Soc of Industrial Designers of India, 81-86; Mem: Soc of Industrial Artists & Designers, England, Intl Centre for Typography Arts, USA; Founder: Children's Foundation for Creative Ed: Add: Communica Corporate Communications, Anjali, 12-B, Arthur Bunde Rd, Bombay-400005; T: off 234972; res 365098.*

CHAWDA, Dhiraj H.; b 2 April 21; m; Ed: Matriculate, completed course in Cinematography at Cinecitta, Rome, 53; changed to colour photography from painting, 58, covered many events including Olympic Games in Tokyo, 64, World's Fair in New York, Expo 67, in Canada, & Expo 70, Osaka; Add: C.C.I. Chambers, Apartment 3, D.N. Vachha Rd, Bombay-400020; T: 293025.*

CHOPRA, Prabha; Exec Dir, Didi Modes Pvt Ltd. since 73; b 5 Feb 40, at Lahore (Pakistan); d of Amar Nath Chadha & Kaushalya; m, R.C. Chopra; one s, one d; Ed: B.A.; Discovered & marketed Rag Hand Knit sweaters; Mg Cttee Mem/Vice-Pres/Pres, Garments Exporters Assn of India, 76-81; Exec Cttee Mem: National Small Industries Council, 82-83, Central Garment Panel (Northern Region), 77-78, Apparels Export Promotion Council, 79-80, Apparels Exporters & Mfgrs Assn, since its inception; Chmn, Excise & Customs Cttee, National Small Industries Council; Add: B-243, New Okhla Industrial Estate, Phase I, New Delhi-110020; P. Add: 1-22 Maharani Bagh, New Delhi-110065; T: off 630515; res 632136.*

CHOWDHURY, Santi Prosad; Dir, Image India Films Pvt Ltd., Little Cinema (Calcutta) Pvt Ltd; b 30 Nov 28, at Hooghly (W Bengal); s of Shyam & Parul; m, Manjushree; one s, one d; Ed: Presidency College,

Calcutta, Faraday House, London, Glasgow Univ; formed Little Cinema, 55, formed Image India, 63, has specialised in documentaries; received best prize for children's films, 59, Prime Min's Gold Medal for Best Children's Film, 69, Rajat Kamal for best Ed film, 79; Dir: National Film Dev Corpn, WB Colorfilm & Sound Laboratories Corpn; Vice-Pres, E. India Motion Picture Assn; Mem: British Sound & TV Soc; Life Mem: Calcutta Film Soc; Pres, Short Film Makers' Assn of E. India; Add: 9/1, Lovelock Place, Calcutta-700019; T: off 478987; res 478861.*

DE, Pradyot Kumar; Industrial Photographer and Photo Journalist; b 7 July 29, at Calcutta; s of S.N. De & Umashashi; m, Dipali; one d; Ed: BSc, LLB, Dip (Colour Photography), UK and Belgium; Sr Photographer, Central Bldg Research Inst, Roorkee, 56-63, Dep Dir, Photo Divn, Min of I & B, 63-87; Founder-Sec & life Mem: E Calcutta Photographic Assn, Fedn of Ind Photography, Photographic Assn of Bengal; Associate, India Intl Photographic Council, Royal Photographic Soc of Great Britain; Awd Dip for excellence in pictorial photography by Intl Fedn of Photographic Art, Paris, 61, UNESCO Awd, 81; exhibiting his works since 54, topped list of Ind exhibitors in 62; recd UNESCO Awd, 79, 80, 83; P. Add: A-2/119, Janakpuri, New Delhi-110058; T: res 5506510.

GARGA, Bhagwan Das; b 20 Nov 24, at Lahrasonda (Punjab); s of Arjan Dass & Indra; one d; studied cinematography; made feature film Buttarash in Lahore, 47, made first political documentary, Storm Over Kashmir, 48, worked with various film units in Europe & film studios, Moscow, 52-68, significant films include film on Satyajit Ray & Amrita Sher-Gill (national film Awd for latter, 69, Awd Colombo Grand Prix, 72); Earth I am, Mayura—Our National Bird, The Dance of Siva, Portrait of a Humanist, Mammallapuram, Bhagwan Mahavira, Sarojini Naidu, It's Indian, It's Good (National Awd, 78), A City at Stake; Writing off the Raj, Road to Friendship; Add: 55, Anita, Mount Pleasant Rd, Bombay-400006; T: 812-2019.

GOPALAKRISHNAN, Adoor; Script Writer & Film Dir; b 3 July 41, at Adoor (Kerala); s of Madhavan Unnithan; m, Sunanda; one d; Ed: Postgraduate Dip in Script Writing & Film Direction from Film & T.V. Inst, Pune; Founded Chitralekha Film Coop, India's first Coop venture, 65; scripted & directed 20 short films; some were shown in Intl film festivals; has written two plays in Malayalam; Mem: National Film Festival Jury, 74, Governing Council of Film & TV Inst, 75-77, Advisory Cttee of National Film Archives, 77-79, Advisory Cttee of Malayalam Encyclopaedia since 78, Jury Venice Intl Film Festival, 88; 10th Intl Film Festival of India, 83; Chmn, Chitralekha Film Coop, 71-80; Pres, Film & TV Inst of India, Pune, 87-87; Faculty, School of Letters, M.G. Univ, Kottayam; Mem, Faculty of Fine Arts, Univ of Kerala, 79-81, Univ of Calicut, 84; Dir, National Film Dev Corpn, 80-83; won National Awds for feature films, Anantaram, Mathilukal, Swayamvaram, Kodiyettam, Elippattayam, & Mukhamukham; British Film Inst Awd for Elipattayam, 82, Intl Film Critics Prize for Mukhamukham, 85, 'Anantaram', 88 Padma Shri, 84; National Awd for Best Book on Cinema, 83; Add: Darsanam, Trivandrum-695017; T: res 8519.

GUHATHAKURTA, Sumitra (Bada); b 17 Dec 49, at Calcutta; d of D.B. Mitra; m, Srirup Guhathakurta; Ed: M.A. (Phil); experience in advtg modelling, stage shows, advtg film, & school teaching; had been doing radio commercials and participating in sponsored programmes; Add: Thakurta House, 38, Ballygunge Place, Calcutta-700019; T: 41-2416.*

HANUMANTHA RAO, E.; Dir, Bangalore Dress Mfg Co Pvt Ltd, since 48; b 13 March 30, at Tumkur (Karnataka); s of Eswara Rao; m, Rathna Bai; Ed: Intermediate; has won several Awds in wildlife photography, received Artiste Federation de la Art Internationale, Switzerland, 60, Rajyotsava State Awd, 86, Kodak Awd, 87; ex-pres, Lions Club; Mem: National Inst of Personnel Mgmnt; Add: 12, Lalbagh Rd, Bangalore-560027; T: off 237161; res 237046.

HORE, Somnath; Prof & Head of Graphic Dept, Kala Bhavana, Visva Bharati Univ, since 69; b 21, at Chittagong (Bangladesh); s of R.M. Hore; m, Reba; one d; Ed: Dip in Fine Arts, Calcutta; was Lecturer of Art, Delhi Polytechnic; held several exhibitions jointly with his wife; represented in many Intl exhibitions including Venice Biennale, Sao Paulo Biennale, Tokyo Prints Biennale, Triennale, India, 25 years of Ind Art; received Lalit Kala Acad Awd, 60, 62, 63; Add: Kala Bhavana, Visva Bharati, Santiniketan.

ISSAR, Nand Kishore; b 14 May 28, at Lahore (Pakistan); s of Ishwardas Issar; single; Ed: B.A.; Writer, Dir, Producer, Proprietor, Issar Films; wrote & directed Mayurakshi Dam for Films Divn & received Certificate of Merit, 58; produced Destination City & has been making documentaries for Govt & other agencies; recipient of Pond Culture, Pres's Gold Medal & several Awds; Mem: Ind Documentary Producers' Assn; Add: 2, Mitra Milan, 68, Chapel Rd, Bandra, Bombay-400050.*

IYER, Kalpana Padmanabhan; Dancer, actress; b 26 July 56, at Bombay; d of G.P. Iyer & Tata; single; Ed: SSC, trained in Bharatnatyam & Kathak; specialization in modelling, dancing & acting; started dancing at the age of 6, became professional dancer at 11, danced in various stage shows at home & abroad, entered beauty contest, 75-78, took to modelling, 76, via *Femina* has done stage fashion shows, 76-79, press & commercial advtg campaigns, worked for feature films, 79-80; runner-up of Miss Navy Queen, 75 & Miss Neptune, 76, Miss Oberoi Sheraton, 76, selected as finalist at Miss World, 78; Add: Geeta Kiran Soc, E/43, J.P. Road, Andheri, 4, Bungalows, Versova Rd, Bombay.*

JAGTIANI, Nandini; b 17 Feb 57, at Bombay; d of D.N.K. Sen; m; one s; started modelling at early age, did fashion shows for Salome & Nazir, has taken part in shows abroad; also acted in few plays; Add: 173, Mehrdad, Cuffe Parade, Bombay-400005; T: 215588.

JAIN, Panna; b 35, at Beawar (Rajasthan); s of M.C. Jain; m, Indira; one s; Ed: G.D. Art (Applied Art), (Fine Art), N.D.D. (London); worked with Ogilvy & Mather, London, 61-62, M.A.A., 53-64, Everest, 64-67, Creative Dir (Advtg), Mass Communication & Mktg, 68-74; paintings in collections of National Gallery of Modern Art; Photographs in collections of Museum of Modern Art, New York; assigned by Thai Intl Airlines for photographic coverage of S.E. Asia; Mem, Commercial Artists' Guild, Bombay; Add: 121, Jolly-Maker Apartments, A Tower, 95, Cuffe Parade, Bombay-400005.*

KAKAR, Prahlad; b 24 March 48, at Lucknow (U.P.); s of Lt-Col Amir Chand & Shashi; single; Ed: B.A. (Hons); joined Advtg & Sales Promotion Co., Delhi, 69, posted to Bombay branch, 71, was in charge of ASP's Film Dept, 72-73, joined Radeus Advtg Pvt Ltd., Bombay, as Film Exec, 73; has made over 60 advt films & documentaries; received CAG Awd for best advtg film of 74 & certificate of merit from Advtg Club for excellence in film, Adv Club Awd, 78, RAPA Awd, Advtg Club Awd, for Hot Shot, 83; started Genesis Film Production, 77; Add: Genesis Film Production, E-20, Everest, Tardeo, Bombay-400034.

KAMAT, Shekhar; Graphic & Textile Designer; b 29 Oct 44, at Bombay; s of Venkatesh & Prabhavati; m, Maryjean; two children; Ed: Dip in Commercial Art, Bombay, N.I.D., London; Asst Designer, CIBA Ltd., Bombay, 62-64, designer, CIBA, Basle, 65, with Design Research Unit as Sr Designer, London, 66-68, on staff on National Inst of Design, 69-70, Art Dir, Advtg & Sales Promotion Co, 70-76; Mem, Soc of Industrial Artists, London; Add: 60A/1, Friends Colony East, New Delhi-110065.*

KAPOOR, Prem Kumar; Freelance Photo Journalist; b 2 March 32, at Kanpur (U.P.); s of S.N. Kapoor & Rampa Devi; m, Pushpalata; one s, one d; Ed: M.Com., LL.B., Visharad, AFIAP; photographer, Heavy Electricals, Bhopal, 59, Sr Artist Photographer, Central Inland Fisheries Research Inst, Barrackpore, 64, Sr Photographic Offcr, Min of I & B; won le Premier Prix on 16mm cine Film on Kumbh Parva, 56, silver medal at Kodak Intl Colour Picture Competition, 64, first prize at IV Asian Competition, 79, 2nd prize in Tourism Poster Contest, 83-84; Add: BB/8F, D.D.A. Flats, Munirka, New Delhi-110067; T: res 660403*

KASINATH, Tekur; b 5 June 17, at Bangalore (Karnataka); s of T. Srinivasa Murthy & Jayalakshmi; m, Saradamma; five children; Ed: B.A.; photographic reporter for *Deshbandhu* (Kannada daily), Bangalore, 39-43, Instructor, Cinematography Section, Jayachamarajendra Polytechnic, Bangalore, 44-48, Photo Offcr, Min of I & B, 48-56, Photo Editor, 56-61, Dir, Photo Division, 61-75; Dir, Modern Inst of Photography, New Delhi; won abut 400 Awds in photographic exhibitions & competitions; elected Associate of Royal Photographic Soc, London, 47, Photographic Soc of America, 51; Conferred ES, FIAP (Excellence for Services rendered to photography) 78; Awd Padma Shri, 76, Chaya Ratna, 78; mem: Photographic Assn of Bengal, 50, Photographic Soc of M.P., 78; Natl Photographic Art Soc, Ceylon, 78; Fellow: Photographic Soc of Dum Dum, 81, Photographic Soc of Bangladesh, 83, India Intl Photographic Council, 87; Add: BG/14D, Munirka, New Delhi-110067; T: 650820.

KHAMBATTA, Persis; b 2 Oct 48; single; Ed: completed schooling; has modelled for prominent textile, cosmetic mfg concerns in India, has also modelled in USA, Australia, Singapore & for French designer Pierre Cardin, German photographer, Prince Woolfa; has appeared on TV abroad, worked in film under K.A. Abbas; received Film Princess Awd, 63, Miss India, 65, Best Comer Awd, 69; P. Add: Cosymore, Warden Rd, Bombay-400026.

KHANNA, Sudarshan Kumar; Designer & design teacher at National Inst of Design, since 70; b 6 Aug 47; s of Siriram & Parameshwari; Ed: Post-graduation in Industrial Design; Head, NID's Calcutta Cell, 76-77, Co-ordinator of Design Programmes for Engg graduates, 81-87; has developed programmes in design related to rural, craft sectors; offered consultancy services to the industry & handicrafts board; Vice-Pres, Soc of Industrial Designers of India, 79-81; was invited by the Museum of Groningen Univ, Holland, to make presentation of work done on "Scientific principle's application in Indian Folk Toys", 79; publs: *Dynamic Folk Toys*, (a monograph), *Design for Industry*, (Co-author); Add: National Inst of Design, Paldi, Ahmedabad-380007; P. Add: C/o 15, DDA Flats, Masjid Moth, New Delhi-110048; T: off 79692; res 79693.

KHOPKER, K.B.; Partner, Khopker Studio, Ahmedabad; b 29 Oct 20, at Ahmedabad (Gujarat); s of Bapurao Mahipatrao & Rajasbai; m, Nirmal; one s, one d; Ed: Intermediate; joined Govt Service, resigned, 42, in partnership with his brother, since 43; Associate of Royal Photographic Soc, London, 46, Fellowship of Royal Photographic Soc, London, 57, Fellowship of Intl Photographic Soc of India, 70; won several Awds, including Gold Plaque at All-India Photographic Exhibition, Bhavnagar, 60, gold plaque at II Asian Photographic Exhibition, Bombay, 61; Add: Khopker Studio, Krishna Bagh, Maninagar, Ahmedabad.*

KRISHNASWAMY, Dr. S.; b 29 July 38, at Madras; s of K. Subrahmanyam & Meenakshi; m, Mohana; one s, two d; Ed: M.D., PhD.; founded Krishnaswamy Associates (P) Ltd., 64; made film *Indus Valley to Indira Gandhi*; Chmn, Mass Media Foundation, Jury for Jankinath Gaur Award, Natl Awd; Sec, Jury of Intl Film Festival, India; Jt Sec, Fedn of Film Socs of India; Mem Governing Council, Intl Assn of Audiovisual Media in Historic Research, U.K.; Won Natl Awd for documentary *Indus Valley to Indira Gandhi;* Add: 11, Mahatma Gandhi Rd, Shastri Nagar, Madras-600041; P. Add: 44, First Avenue, Shastri Nagar, Madras-600020; T: off 411027; res 412761.*

MAHESHWARI, Krishna Gopal; b 2 Nov 22, at Bagar (Jhunjhunu Dist, Rajasthan); s of B.L. Maheshwari; m, Shantidevi; one s, one d; took part in National & Intl photographic exhibitions & competitions; founder Pres, India Intl Photographic Council, 84-85, 86-87; Hon Fellow, IIPC, 86; Pres, Photographic Soc of India, Bombay, 60-62, 69-71; was Mg Dir, Geoffrey Manners & Co Ltd. Bombay; Vice-Pres, Ind Acad of Photography, Bombay; elected Associate of Royal Photographic Soc of Great Britain, 46; recd Gold Medal in Buenos Aires, Argentina Photography Competitions; Add: Darshan C. Jumbo, C.H.S. Ltd., Andheri (East), Bombay-400069.

MANKAR, Prakash Bhagwan; b 2 Jan 44, at Bombay; s of Bhagwan A. & Chandani; m, Deepti; one s, one d; Ed: G.D. Arch. R.I.B.A., Asst Architect, Bajpal Madan Patki Razdan, 63-70, Designer, Dale Keller & Associates, Hong Kong, 70-71, Designer, E. India Hotels Ltd, Hotel Oberoi Sheraton, Bombay, 72-75; Associate, Space Consultants, 75-76; Associate Mem: Ind Inst of Architects; Proprietor, Prakash Mankar & Associates, Interior Design Consultants, 76; Add: Arcadia, Nariman Point, Bombay-400010; T: 221889.*

MEHTA, Madhu; Fashion Designer; Ed: B.Com, Dip in Industrial Relations; joined Swatantra Party, 59, elected Pres of the Maha Unit, Gen Sec, 71; left politics in 73; started Hindustani Andolan, 74; Add: 84/A, Napean Sea Rd, Bombay-400005; T: 8124471, 215739.

MITRA, Subrata; Freelance Cinematographer & film maker & partner, M/s Cinequip; b 12 Oct 30, at Calcutta; s of Sudhansu Bhusan Mitra & Santikona; single; Ed: I.Sc.; was Dir, Photography in Satyajit Ray's film, Pather Panchali, Aparajito, Parash Pathar, Apur Sansar, Kanchenjunga, Jalsaghar, Devi, Mahanagar, Charulata, Nayak & James Ivory's films, The Householder, Shakespearewallah, The Guru, Bombay Talkie, Basu Bhattacharya's Teesri Kasam, New Delhi Times; Awd National Film Awd, 79, Dip *honoris causa* by Film & TV Inst of India, 81, Padma Shri, 86, Natl Awd for best Cinematography, 86, Soviet State Awd, 86; Mem of Jury, National Film Awds, 80; Add: Cinequip, 70, Landsdowne Rd, Calcutta-700025; T: 474491.*

MUKHERJEE, Arunangshu; Sr Photographic Officer, Photo Divn, Min of I & B, GOI; b 8 Jan 38; s of K.M. Mukherjee & Promoda; m, Bandana; one s; Ed: B.Sc.; an amateur photographer, since 64, exhibited monochrome prints & colour slides in All-India & Intl exhibitions; Mem: Fedn of Ind Photography, Bangalore; Add: 8, Esplanade East, Calcutta-700069; P. Add: 531, Rabindra Sarani, Calcutta-700003.

NADKARNI, Sudhakar S.; Prof-in-charge, Industrial Design Centre, IIT, Bombay, since 69; b 3 Sept 36; s of V. Shantaram & Indira; m, Ulka; one s, one d; Ed: G.D. (Applied Art), Dip in Industrial Design, Ulm, W.Germany, Ch Visualizer, Design Organization, Bombay, 61-62, Art Dir, Asia Art Advtg, Bombay, 63-66, Associate Prof in Product Design Programme, National Inst of Design, Ahmedabad, 67-68; received silver medal in Maharashtra State Art Exhibition, 56, first prize for cover design in annual exhibition at Sir J.J. School of Arts, 57, first prize for counter display made for Rallis India Ltd. in All-India Printing & Design Competition, 61; Add: IIT, Powai, Bombay-400076; P. Add: B-28, Suprabhat Housing Soc, Dhyan Mandir Rd, Dadar, Bombay-400028; T: off 581421, 584543.*

PALIT, Ashim Kumar; Ch Designer, Sungrace Fabrics, Mafatlal Group, Bombay; b 16 Sept 29, at Allahabad (U.P.); s of C.C. Palit; m, Sunita; one d; Ed: Dip in Commercial Art; studied in Meistershule fur Mode, Hamburg (W. Germany), Artist, Weavers' Service Centre, All-India Handloom Board, Min of Commerce & Industry, 57, Asst Dir, Designs, 62, Ch. Designer, STANROSE, 70 & set up a most modern design Dept; connected with VJTI, JJ School of Arts, BHU; Add: C/o Matulya & Mills Ltd., Fergusson Rd, Lower Parel, Bombay-400013; T: off 4935571; res 6490047.*

PARASHAR, Deepak; b 2 April 52, at Pune (Maharashtra); s of V.N. Parashar & Shobha; single; Ed: Graduate; film star/actor; male fashion model, has modelled in several fashion shows & for TV, films & magazines; Add: 601, Panch Dhara, 6th Flr, Versova Andheri West, Bombay- 400061.

PASRICHA, Avinash Chand; b 2 Aug 36, at Shimla (HP); s of Fateh Chand & Chanan Devi; m, Santosh; two s; Ed: B.A. (Hons), M.B.A.; specialization in photo journalism, industrial & commercial photography for printing & audio visuals; photography Asst, US Inf Service, 57-60, Photo Editor, *Span*, since 60; covered Indira Gandhi's visit to US, 82, Rajiv Gandhi's visit, 85; has won Awds in several photography competitions, exhibitions; won First Prize of Rs 30,000 in the ITC's Awds for excellence in Photography on the theme "Made for Each Other" 80, Sahitya Kala Parishad Awd, 87; Mem: Delhi Film Soc; Mgmnt Alumni, Saraswati Samaj; Add: US Inf Service, 24, Kasturba Gandhi Marg, New Delhi-110001; P. Add: 17, Hanuman Rd, New Delhi-110001; T: off 3316841; res 310636.

PATEL, Dashrath; Chmn, Faculty of Environment Design, National Inst of Design, Ahmedabad; b 6 Oct 28; single; Ed: Studied painting at Madras School of Arts, 50-53, Paris National Ecole de Beaxu Art, 55-57, School of Intl Design, Prague, 60-61; designed crockery & tableware for World's Fair, New York, worked with Charles Eames on Nehru Exhibition, New York; designed & photographed a multis-creened projection, Journey through India, at Expo 67, Montreal, designed, World is My Family, for Gandhi Centenary Celebrations, Asia 72, Theme Pavilion; Add: 6, Giri Kunj Society, Ahmedabad-380007; T: 79693.*

PATKI BHAI (Balkrishna Gopal); Creative Graphic Artist and Design Consultant; b 11 Aug 25, at Devurkh (Ratnagiri Dist, Maharashtra); s of G.V. Patki; m, Kumud; one s, one d; Ed: G.D. (Art), London School of Arts; was Art Dir in leading advtg agencies; won a number of Awds for contributions to advtg & graphic art; also a painter, held exhibition in Bombay, 69; works highly acclaimed by Graphic Press, Switzerland; P.Add: 65-E, Pandurang Soc, opposite Sun & Sand, Juhu, Bombay-400054; T: off 6201115.

PAUL, S.; Photographer, *Indian Express*, New Delhi, since 62; b 19 Aug 30, at Jhang Mahiana (Pakistan); s of Nand Lal & Har Kaur; m, Surinder; one s; Ed: Intermediate (Panjab); Ch Photographer, Himachal Pradesh Dept, 54-60, Railway Public Relations Dept, 60-62, A.F.I.A.P., Switzerland, Mem, Fund of Ind Photography; received Asia Photographer of the Month Awd by *Associated Press*, Tokyo, 68, Gold Medal in Budapest Intl Salon of Photography, 61, Asahi Pentex Intl Photo Contest, 70; Add: *Indian Express*, Bahadur Shah Zafar Marg, New Delhi 110002; T: off 273931; res 564545.

PEREIRA, Brendan Conan; b 23 Nov 28, at Bombay; s of Albert & Louise; m, Therese; four children; Ed: Dip in Commercial Art; served as Jr Visualizer, L.A. Stronach, Sr Asst to Art Dir, D.J. Keymer, worked in UK in three agencies & Beecham's Intl as Brand Mgr, Creative Dir, Aiyars Advtg, 62, started Chitra Advtg, 72; received prizes for posters symbol of Eucharistic Congress in Bombay; besides graphic work, also does fashion & stage set designing; Pres, Commercial Artist Guild; Mem, Art Dirs' Club of New York; Add: Chaitra Advtg, 9/11, N.S. Patkar Marg, Ardeshir B. Godrej Chowk, Bombay-400036; T: off 810131.*

POREDI, Raja Shivaji; b 11 May 32, at Pune (Maharashtra); s of Shivaji & Shanta; m, Nila; one s, one d; Ed: G.D. Arch, R.I.B.A., F.I.I.A., former principal of Sir J.J. College of Architecture, 75-77; Nel Norris Fellow, Melbourne Univ; Partner, Architects Combine, Bombay; Add: 60, Nathalal Parekh Marg, Colaba, Bombay-400005; T: off 213673; res 6429345.*

PRAKASH, Veena; b 31 March 57, at Bombay; d of Om Parkash & Sulochana; single; Ed: B.A.; began modelling, 75, has taken part in important campaigns by various commercial films, represented India at Miss World contest in London, 77, (but withdrawn by GOI because

of S-African participation in the contest); working as Accounts Exec, Bidhan Advtg; chosen Miss India, 77; P. Add: 59, Sundar Nagar, New Delhi-110003; T: off 396709; res 825940.*

RAGHU RAI; Photo Editor, *India Today*, since 80; b 18 Dec 42; m, Usha; one s; Ed: Dip in Civil Engg; drawing instructor, Jat Regt, Ferozepur, 61, started photography, 63, staff photographer, *Hindustan Times*, New Delhi, 64-65, Ch Photographer, *Statesman*, New Delhi, 66-67; won a number of photography Awds of Press Inst of India & others; held one-man shows in Delhi, Bombay & abroad; Add: C-52, NDSE, Part II, New Delhi-110049.

RAISINGHANI, Mala Udho; b at Bombay; d of Udho & Pushpa; m, A.B. Chotrani; single; Ed: B.A.; Bharatnatyam dancer & model; modelled for fashion features in *Femina* magazine and Choreographed several fashion shows in India, since 76, received training in Bharatnatyam from Vyjanthimala; has taken part in her dance ballets; chosen Miss Ambar of the World, 78; widely travelled abroad; Add: 75, Napean Sea Rd, Sagar Tarang, Bombay-400006; T: 7446873.*

RATHOD, Kantilal M.; b 12 Dec 24; s of Morarji; m, Shalini; three s, one d; Ed: Bachelor of Fine Arts, Art Inst of Chicago; also studied art at Calcutta School of Arts; was instructor in motion picture (Documentary & Ed) at Syracuse Univ, 54-56, has been directing & producing films in India, since 56; has made films for Films Divn of GOI, Children's Film Soc & US Inf Service; works include Peace-time Armada Adventures of a Sugar Doll (adjudged best film for children in India, 65; Awd Certificate of Merit, 66), Strife to Stability, Cloven Horizon, received National Awd for Best Documentary, 65, also screened at Intl film festivals in Australia, France & Poland, received National Awd for feature film, Kanku, 69, National Awd for best feature film on national integration, for Parinay, 75, National Awd for best animation film Business is People, 76; Add: Akar Films, Bhulabhai Inst, 89, Bhulabhai Desai Rd, Bombay-400036; P. Add: Hill Range Apts, Pali Mala Rd, Bombay-400040; T: off 829152; res 532874.

REDDI, Elizabeth Anita; b 19 Nov 58, at Madras; d of S.I. Reddi & Lalitha; single; Ed: BA; chosen Miss Teenage Intercontinental, 78, semi-finalist, Miss World Contest (London), 80; also won Best National Costume Awd & Miss Amity and Netherlands, done fashion modelling for cosmetics, textiles, press, TV & film media; launched own Co called ANTRE to produce fashion shows; Add: A-7, 'Candida', 51-A, Sector 9A, Vashi, New Bombay-400703; T: 683993.

REGE, Dr. Gajanan Mangesh; b 7 June 33, at Savantvadi (Ratnagiri Dist., Maharashtra); s of M.P. Rege & Shantibai; m, Usha; one s, one d; Ed: G.D. Art (Com.), MA, Dip of Advtg Assn, London, PhD in Sociology of Communication; Publicity Exec, Asian Paints, 59-63, National Advtg Service, 64, Account Supervisor, Inter Publicity Pvt Ltd., 68; now Mktg. Advtg & Communication Consultant; Add: 154, Dadar Colony, Bombay-400014; T: 370902.*

SAIT, Sattar; Proprietor, Sa-Si Exporters, Madras; b 8 Nov 53, at Calcutta; s of A. Faffar Sait & Rosemary; m, Jenifer; Ed: BA (Econ); specialization in Mfg of leather gloves & articles; freelance male model for fashion & photography, 75-78; worked as Asst Mgr in law chamber, 77-79, Sales & Mktg Exec with Aruna Leather & Exports Ltd, 79-80; organised leather fashion shows for Madras Leather Chamber, CLRI, Bombay, Dyeing & other charity shows, since 73; Add: 7 (312), Ist Cross St, Indranagar, Madras-600020; T: 411564.*

SANZGIRI, Ramesh V.; Art Dir, *Times of India*, Bombay, since 64; b 21 Feb 25, at Bombay; s of M. Vasantrao; m, Yashodhini; three children; Ed: G.D. (Art), N.D.D., UK; designer, Roylee, London, 54-55, Art Dir, J. Walter Thompson Co, 55-59, Dep Art Dir, *Times of India*, Bombay, 59-60; designed family of Man Exhibition in India, Fellow: Soc of Industrial Artists & Designers, London; Mem Adviser, State Art Council of UPSC, presented a paper at Intl Design Congress, Helsinki, 81; received the first prizes in Ind Industries Fairs, 55, National Awd for designing *The United States & India 1776-1976* (a book designed by him); Add: *The Times of India*, Dadabhai Naoroji Rd, Bombay-400001; T: off 4150271; res 6421747.

SATWALEKAR, Madhav S.; b 13 Aug 15, at Lahore (Pakistan); s of Shripad & Saraswati; m, Kusum; two s; Ed: G.D. Art; has held 26 one-man shows in India & abroad, has studio in Bombay, since 48; Chmn, Bombay Art Soc, 62-68; Pres, Fedn of Art Insts, 60-68; Dir, Ind Art Inst, 54-68; Dir of Art, Maharashtra State, 69-75; P. Add: 26, Kalanagar, Bandra (E), Bombay-400051; T: res 6427861.

SATWALEKAR, Vikas Madhav; Sr Faculty Mem, Visual Communication Faculty, National Inst of Design, Ahmedabad; b 19 June 44, at Hyderabad (AP); s of Madhav & Kusum; m; Ed: BA, (Hons), English Litt, Post-graduate Dip in Visual Communication — NID, Advance Graphic Design at Basel, Switzerland, specialization in Graphic & Exhibition Design; joined NID Faculty, 68, Head of the graphic design faculty, 71-75, Chmn of Ed programme, 72-78, Mem of Inst's Mgmnt Board, since 72, worked on Nehru Exhibition, 64, Gandhi Centenary Exhibition, 69, Ch Designer, Srinagar, a travelling exhibition for Air India, Ch Visualiser for the Rural Dev Pavilion — Agri Expo 77 & the permanent exhibition put up at Commonwealth Inst, London, for External Affairs Min, 79; represented NID & presented paper on Impact Study of Agri Expo, 77, in Chicago, 78; Ch Visualizer, India exhibit at Commonwealth Inst, London, 77, went on study tour of UK, USA, France, Switzerland under UNDP, 84; Add: National Inst of Design, Paldi, Ahmedabad-380007; P. Add: 26, Kala Nagar, Bandra (E), Bombay-400051; T: off 79693; res 76435.*

SATYAN, Tambarahalli Subramanya; b 18 Dec 23, at Mysore (Karnataka); s of T. Subramania Iyer & Rajammal; m, Ratna; Ed: BA; Photo Journalist, *Deccan Herald*, Bangalore, 47-49, feature writer, *The Illustrated Weekly of India*, Bombay, 50, India representative for Black Star Publishing Co., New York, since 50, Photo Journalism Consultant, UNICEF and other agencies; held one-man photographic exhibitions in State capitals of India, one-man show commemorating Intl Year of Child, New York, 79; Mem: India Intl Photographic Council, New Delhi; won several Ind & Intl Awds, Padma Shri, 77; Add: No 58, 7th Main, Saraswatipuram, Mysore-570009; T: 36276.

SEN, Benu; Officer-in-Charge, Photography Unit, Ind Museum, Calcutta, Teaching Photography in PAD, Dip in Photography in Calcutta; b 26 May 32, at Calcutta; s of Manindra Nath & Provabati; m, Krishna; one d; Ed: Ground Engg, Scientific Photography, Mu-

seum Photography; Fellow: Royal Photographic Soc, London, National Photographic Art Soc of Sri Lanka; Founder Life Mem and Fellow: PAD, Calcutta; Founder Mem, India Intl Photography Council, New Delhi; has taken part in National & Intl Salons & Competitions, won several prizes; honoured 'Excellence' from Intl Fedn of Photographic Art; Creater of Macro-Pictography and Tonorama; publ: *Art of Photography*, (79); Add: 27, Jawaharlal Nehru Rd, Calcutta-700013; T: 230742.

SEN, Tapas; Lighting Designer & Theatre Consultant; b 11 Sept 24, at Dhubri (Assam); s of Motilal Sen and Subamlata; m, Gita; one s, one d; designed lighting for plays, ballets; designed modern lighting for AIFACS, New Delhi, 55, Prize winning pavilions of Intl Trade Fairs, 59-83; Lumiere shows for ITDC, Royal Nepal Acad, Kathmandu; lighting consultant & designer for Festival of India, Paris, 85; received Sangeet Natak Acad Awd, 74; Add: 26 H, Naktala Lane, Calcutta-700047; T: 725151.*

SENGUPTA, Biswatosh; Demographer-Statistician, Calcutta Metropolitan Development Authority; b 11 September 44, at Calcutta; s of Manindra Nath & Provabati; m, Kanika; Ed: B.Sc (Hons), M. Stat. (ISI), Dip-in-Demography (ISI), Summer Course in Population from East West Population Institute, Hawaii, USA; Hon. Fellow: National Photographic Art Soc of Sri Lanka, Artisti Federation International De'l Art Photographique; Research Asst, Indian Statistical Inst, 69-73, Asst Regional Planner, Calcutta Metropolitan Planning Organisation, 73-75, Guest Lecturer, Paper setter & Examiner in Post-Graduate course in Planning, University of Calcutta, 78-79; Mem, UGC curriculum Dev Comm for Visual Arts, 85, State Plng Board, 88; Publ: *Contributor in Development Perspective and Investment Plan* (76); *Demographic Profile of CMD* (77); *Perspective Plan & Action Programme*, (81); *Shelter Perspective* (81), *Structure Plan* (82); *Second Zoological Garden* (83); *Status Report on Purulia—Town* (83); *Toward Mpl Dev Programme* (86); *Dev of New Areas in CMA* (87); *Learn Photography* (80); *Experimental Photography* (Co-author) (90); and 20 Research papers; Ed, *Image*, since 70; Jt Sec and Hon. Lecturer, Photographic Assn of Dum Dum; organised three Intl Confs, 10 All India Seminars & 27 Intl Exhibitions; Inventor of Brick Solarisation, important contribution in the field of Photography; has taken part in natl & intl Salons and won several laurels; founder mem, India International Photographic Council; Add: Unnayan Bhavan, 4th Floor, Salt Lake, Calcutta-700091; P. Add: 35/A, Motijheel Avenue, Calcutta-700074; T: 36-2353.

SENGUPTA, Debatosh; Photographic Officer, Photo Divn, Min of Inf & Broadcasting, GOI; b 24 Aug 53, at Calcutta; s of Monindranath & Provabati; m, Chandralekha; Ed: BSc, MA, (Drama), Dip in Photography, A.R.P.S.; has been exhibiting his works, since 70; was Sr Photographer, National Museum of Man, Bhopal; Life Mem & Hon lecturer, Photographic Assn of Dum Dum, Calcutta; received UNESCO/ACCU Awd, 82, Dip for excellence in pictorial photography from Brazil, Indo-German Friendship Photo Exhibition Awd, 87; Founder Mem, India Intl Photographic Council, Delhi, Indo-Soviet Friendship Awd, 82, AFAIP Honour, 83, also a short story writer, playwright & Dir, founded ANAGO theatre unit; publ *Art of Manipur;* Add: Photo Divn, Akashvani Bhawan, Sansad Marg, New Delhi-110001; P. Add: 35/A, Motijheel Avenue, Calcutta-700074; T: off 3719632; res 673962.

SETHNA, Homi Darab; b 5 Sept, 21, at Bombay; s of Darab & Shireen; m, Nelly; Ed: BA, LLB; joined Army Film Centre, 43, commissioned as Lt, directed Instructional & Inf films until 46, studied & worked at various studios & labs in England, 47-50, returned to India, 51, has been independent documentary film maker, since 52, directed film, Himalayan Tapestry (winner of the Pres's Gold Medal for Best Documentary, 54-55); produced & directed, Creations in Metal (*Filmfare* Trophy for Best Documentary, 71, National Awd for Best Promotional Film, 71); Vishwakarma—the Creator (Awd at Venice Festival, 75); Add: 72, Ashoka Apartments, Rungta Lane, Bombay-400006; T: 8224312.

SETHNA, Nelly Homi; Designer-Weaver, Consultant, National Inst of Design, Ahmedabad, 66-70; b 1 Nov 32, at Bombay; d of Pestonji Mehta & Goolbanoo; m, Homi D.; Ed: Studied textile design at Regent Polytechnic, London, National Dip in Design (Textiles), post-graduate study at Cranbrook Acad of Art, Michigan, USA, Head of Design Studio, Bombay Dyeing & Mfg Co Ltd, 57-58, 60-68; designed furnishing for US Embassy, New Delhi, 60-62; Awd Homi Bhabha fellowships to revitalize selected crafts, 'Kalamkari' hand-painted, hand-printed dyed textiles, 72-74; held several one-man shows in India & abroad, 59-86, Spl exhibitions of "Kalamkari", Layout Designed by Nelly, in Bombay, Ahmedabad, Madras, Delhi & Bangalore, 76-78, Spl assignment from All India Handicrafts Board to develop 'New Design in Crewel Embroidery of Kashmir', 76-78; Exhibition of this Crewel Embroidery, 79; recd Padma Shri, 85; publ, *Shal Weaves Embroidery of Kashmir*, 72; *Kalamkari*, 85; P. Add: 72, Ashoka Apartments, Rungta Lane, Bombay-400006; T: 8224312.

SHAKUNTALA BALU; b 27 May 37, at Chidambaram (Tamil Nadu); d of V. Ramamurti & Janaki; m, Balu; three s; Ed: BA (Hons); artist designer, interior decorator; had held several one-man shows of paintings; works included in leading public galleries in India & abroad; mem, Karnataka Lalit Kala Acad; Founder Editor *Youth Mysore*, author of *Art Hobbies Beautiful Batiks* (English & Kannada); *Living Divinity, Living Saint*; short story writer & novelist in Tamil & English; Correspondent, *Eve's Weekly*, Art critic, *Economic Times*, Research Scholar, Mem of Human Resource Dev, GOI; won Awds for interior decor, batic, & oil paintings; Add: No. 1, Geethalya, South, Cross Rd, Basavangudi, Bangalore-560004; T: 602570.*

SHARMA, Chitrangada; b 1 May 45, at Indore (M.P.); d of Kanwal & Devayani; m, O.P. Sharma; one s; Ed: Dip in Fine Arts; worked as still-photographer for film Siddhartha; Associate, Royal Photographic Soc, London; graphics exhibited in USA, Germany & Sweden; does advtg work, chosen Photographer of Year in 73-74 at exhibition held by Advtg Club of Bombay; has won over 100 Awds in all India & Intl photographic competitions; Hon Mem, Photographic Soc of New York; has written book on batik tie & dye; Add: Modern School, Barakhamba Rd, New Delhi-110001; T: 324460.*

SHARMA, O.P.; Teaching Photography in Modern School, New Delhi; b 20 Nov 37, at Agra (U.P.); s of C.B. Sharma & Shyama Devi; m, Chitrangada; one s; Ed: BSc; has received more than 400 Awds since 57, in various National & International photographic exhibitions, Grand Prix in World Photography, Hon Sec, India Intl Photographic Council; works in museums of Brazil, Australia, USA, USSR; Fellow:

Royal Soc of Arts, London, Royal Photographic Soc, London; Associate Photographic Soc of America; Add: Modern School, 12, Barakhamba Rd, New Delhi-110001; T: 324460.

SINGH, Vidyun Mala; b 16 July 54, at Lucknow (U.P.); d of Bhagwati Sharan Singh & Chandra; m, Sanjeev S. Ahluwalia; one s; Ed: B.A. (Hons) (Econ), MA, (Intl Studies); has been modelling, since 72, appeared model in Delhi, Kuwait, Amsterdam & other Dutch cities; partner, Media Makers, a firm for producing fashion shows & audio visuals in Delhi; handled Trade Fair Authority of India, Handicrafts Fashion Shows, 80, Garment Exports Assn, Ind Garment Fair Shows, 80, TFAI, 81, TFAI National Sports Fair, Ind Garment Fair, 83; Mem, Theatre Action Group, Delhi; received trophy for best dressed model of year at Ind Garments Fair, 76; Add: C-437, Defence Colony, New Delhi-110024; T: 621873.

SUNDARAM, B.S.; Proprietor, Zoom Photographics, Bangalore; b 22 June 35, at Bangalore (Karnataka); s of B.V. Sitaramaiah & Savitramma; m, Padma; one s, two d; Ed: B. Sc. (Science), B.Sc. (Tex); Mgr, Molakuva Woollen Mills until 69; Excellence Fedn Internationale d'la Art Photographique, 81; Associate of Royal Photographic Soc of Great Britain, 70 (its Fellow 80); has received 18 Awd in All-India Salons of Photography, 3 Awds in Intl Salon, 33 certificates of merit; 3 star Exhibitor of the Photographic Soc of America, 85; founder-mem, Sec-Gen, Photographic Soc of Bangalore; Mem, Photographic Soc of America; Add: 203, Gandhi Bazar, Bangalore-560004; T: off 606328; res 35216.*

SUNDARANADA, Swami; b April 26, at Anantapuram (Nellore Dist, AP); single; received Dip in Mountaineering from Himalayan Mountaineering Inst, Darjeeling; has won several Awds, in photography; gave one-man shows of Himalayan Darshan through photographic slide shows; Founder-Dir, Himagiri Darshanalaya & Bharat Darshanalaya; Mem, Fedn of Ind Photography; Life Mem, Camera Soc of India, holds a collection of art exhibits, exotic stones, objects of d'art in drift wood; Add: Tapovan Kuti, Gangotri, Dist Uttarkashi, (U.P.).*

SURYANARAYAN, Tekur; Sr Tech Officer, INSDOC, New Delhi, since 77; b 8 Oct 24, at Bangalore; s of Srinivasa Murti & Jayalakshmi; m, Haripriya; two s, one d; Ed: BA, Dip in Still & Cinematography; joined National Physical Lab, New Delhi, 51, joined INSDOC, New Delhi as Photographic Officer, 62, Reproduction Officer, 63, transferred to regional centre, Bangalore 68, Officer-in-Charge, 71-73, Sr Tech Officer, New Delhi, 73-77; Sr. Tech Officer E1, 80-84; Associate of Royal Photographic Soc of Great Britain, 57, Artist Internationale Fedn de'la Art Photographique, 70; Mem, ISI; won many Awds in National & Intl photographic exhibitions; Add: 32, Srichakra, 15th Cross, 4th Phase, J.P. Nagar, Bangalore - 560078.

TAJ IQBAL KAUR; b 1 Jan 60, at Jullundur (Punjab); d of Lt-Col Nahar Singh & Prakash; single; has modelled for various leading firms especially for export products; has also distinguished in athletics & basketball, won four gold medals & individual championship at school nationals, 76, captured both athletic & basketball teams; 76, 77; Add: 1/1, M.L. Mittar Rd, Calcutta-700017; T: 447656.*

THAKRE, Waman; Jt Dir, Arts, Govt of M.P.; b 24 April 32, at Ramtek (Nagpur Dist, Maharashtra); s of Mahadeorao; m, Manda; two s, two d; Ed: Dip in Art, G.D. Art; entered M.P. Govt service, 56, held one-man show of painting at Indore, 60, also in several cities; Fellow: Royal Photographic Soc of Great Britain, Hon Excellence of Fedn Internationale d'la Art Photographique, Switzerland; Associate, Photographic Soc of America; was Pres, Fedn of Ind Photography; Sec, Photographic Soc of M.P.; attended Intl Conf of Photography in Italy and America; has won several Awds; Add : 262, Rachana Nagar, Bhopal - 462023; T : 551805.

THAPAR, Valmik; Film Producer & Dir; b 5 Sept 52, at Bombay; s of Romesh Thapar & Raj; single; Ed: BA (Hons); worked in 15 short films; publ: *With Tigers in the Wild*; received Pres's silver medal for best inf film of 79 & Bronze Dragon in Poland; Mem, Documentary Film Producers' Assn & Panel; contribution to Sanctuary and India Magazine; Add: 59, Regal Building, New Delhi-110001; P. Add: 19, Kautilya Marg, New Delhi-110021; T: off 350135; res 3016261.*

THIAGARAJAN, N.; Ch Photographer, *Hindustan Times*, New Delhi, since 68; b 18 Jan 33, at Madras; s of Narayanan & Sarada; m, Prema; one s, two d; joined *The Hindu*, Sport Pastime as photographer, for N region in New Delhi, 54; Ch Photographer, *Hindustan Times*, New Delhi, 60-63, *The Times of India*, New Delhi, 63-68; Associate, India Intl Photographic Soc; Hon Gen Sec, Indian Kennel Trust; recd Natl Citizenship Awd, 88; Add: 18-20, Kasturba Gandhi Marg, New Delhi-110001; T: off 3318201; res 3714069

THOMAS, Ganapathisundaram; b 15 April 07; s of P.N.S. Pillai and Annammal; m, Rachel; one s; Ed: MBBS, Gen Med practitioner, since 29; founder, Mysore Photographic Soc, 45; founder-Sec, Fedn of Ind Photography, since 53; Fellow: Royal Photographic Soc, Fellow & Hon mem, Photographic Soc of America; Hon Excellence, Fedn Internationale de Art Photographique & Fedn of Asian Photographic Art; Hon Fellow, Royal Photographic Soc, 83; Continental representative for Asia for FIAP; Pres, FIAP, Monochrome Divn, (Asian Region); Mem, Intl Advisory Board, of History of Photography; publs: *Landscapes* (79); *History of Photography—India, 1840-1980*, (83); P.Add: 50, Shri Rama Mandir Rd, Bangalore-560004; T: res 601273.

VYAS, H. Kumar; Chmn, Faculty of Industrial Design, National Inst of Design, Ahmedabad; b 28 Sept 29; m; Ed: Central School of Design, London, Industrial Design; Designer with Douglas Scott Associates Ltd, London, 57-60, its Sr Associate, 60-62, initiated & headed a fulfledged course in industrial design, 66, Design Dir, 70-72; Mem, Soc of Industrial Artists & Designers, England; Add: National Inst of Design, Paldi, Ahmedabad 380007; T: 79693.*

ZAFAR HAI; b 28 Aug 43, at Hyderabad (A.P.); s of Mohammad & Shahzadi; Ed: MA, Oxford; Ch Film Exec, Hindustan Thompson Associates Ltd, Calcutta, 66-70; partner: Cinerad Communications, Cinecraft, Haimark Intl; produced & directed; Destination India (received National Awd, 73), To Serve is to Love (received Awd at Festival of Aviation Films at Milan, 75, National Awd, 75, Awds at Film Festivals in Buenos Aires, (Manila), Passage of Dawn (ITDC), 76, Transformations & received *Filmfare* Awd for Best Documentary, 77 & 82; Add: 91-A, Mittal Towers, Nariman Point, Bombay-400021; T: 224899/8230594.

Education

VICE-CHANCELLORS

AGARWAL, Ratan Prakash; Vice-Chancellor, Univ of Rajasthan; b 15 June 25, at Basti; s of S.L. Agarwal; m, Sushila; one d; Ed: M.Sc., Ph.D. (Lucknow), Ph.D. (London); F.N.A.Sc; Research Fellow, Bedford College, UK, 51-53, Prof & Head of Dept (Maths), Gorakhpur Univ, 63-66, Prof & Head, Lucknow Univ, 76-85; VC, Univ of Rajasthan, 85-88; Fulbright Visiting Prof, Univ of West Virginia, 67-68, Indo-American Visiting Prof, Pennsylvania State Univ, 79; have occupied many senior posts in Univ of Lucknow; Life mem and Pres, Bharatya Ganita Parishad, Ind Mathematical Soc, Ind Science Cong Assn, INSA and various bodies; Add: B-1-201, Nirala Nagar, Lucknow-226007; T: off 75944; res 76744.

AGWANI, M.S; Vice-Chancellor, JNU, since Oct 87; b 2 Mar 28, at Udaipur (Raj); Ed: MA, M. Phil (The Hague), Ph.D; Sr Research Fellow, AMU, 55-57; Lecturer, Ind School of Intl Studies, New Delhi, 57-59, Reader, 59-64, Prof, 64-70; Sr Prof, JNU, since 70; Visiting Scholar, Columbia Univ, 68-69; Dean, School of Intl Studies, 74-77; Rector, JNU, 77, 83-87; UGC Natl Lecturer, 81; Publ: *Politics in the Gulf* (78); *Communism in the Arab East* (69); *The Lebanese Crisis* (65); *The United States and the Arab World* (55); *South Asia: Stability and Regional Cooperation* (83); *Islamic Fundamentalism in India* (68); Add: Jawaharlal Nehru University, New Mehrauli Road, New Delhi-110067; T: off 660762.

AHMAD, Fahimuddin; Vice-Chancellor, Magadh Univ, Bodh Gaya, since April 82; b 15 Dec 19, at Sasaram (Bihar); s of Haji Fahimuddin & Kulsum Begum; m, Akhtari; three s; Ed: MA (English); Add: Magadh Univ, Bodh Gaya (Bihar); P. Add: 185, Patliputra Colony, Patna-800013; T: off 835; res 714.

AHMAD, Prof Allauddin; V-C, Sher-e-Kashmir Univ of Agril Sciences & Tech, Srinagar, since 82; b 15 Jan 35, at Rampur Bakhri (Bihar); s of Isa Firdousi; m, Saqeerun; two s, one d; Ed: M.S., B.V.Sc & A.H., Ph.D; Instructor/Asst Prof, Veterinary College, Patna, 55-64, Scientist, CDRI, Lucknow, 64-68, Prof & Head of Dept of Physiology & Pharmacology, J.N. Agril Univ, Jabalpur and HAU, Hisar, 68-77, Dir & Dean, Rajendra Agril Univ, Bihar, 77-82; life mem, Ind Pharmacology Soc & Ind Science Congress; mem, American Vety Med Assn; recd Scroll of Honour from Vice-Pres of India; Add: PB-262, Srinagar-190001; T: off 73459 (Srinagar), 30450 (Jammu); res 75092 (Srinagar), 44267 (Jammu).*

AHLUWALIA, Vinod Kumar; V-C, Manipur Univ, Imphal, since Jan 90; b 7 July 30, at Bikaner; s of Kishori Lal; m, Manmohini; one s, one d; Ed: M.Sc., Ph.D.; Joined Chemistry Dept, Delhi Univ, 56; was Head of Dept, Officiating Proctor, Warden, Delhi Univ, Fellow: Ohio State Univ, 60-62, USSR Acad of Sciences, 73; Visiting Research Prof, Purdue Univ, 81-82; Life mem: Ind Science Congress Assn, Ind Chem Soc, Nuclear Magnetic Resonance Research Spectrocopists' Assn, Zaheer Science Foundation; Fellow: Natl Acad of Sciences (I), New York Acad of Sciences; Add: Manipur Univ, Canchipur, Imphal-795003; T: off 20529; res 85206.

ALPATY, Appa Rao; Vice Chancellor, A.P. Agril Univ, Hyderabad, since March 85; b1 July 26, at Tenali (AP); s of Peda Pullah; m, Swarna; three s; Ed : B.Sc (Agri), Ph. D.; Research Asst, Govt of Madras and AP, 48-57; Asst Lecturer in Plant Pathology, Govt of Andhra, 57-58; lecturer, Osmania Univ and APAU, 58-66, Reader, 66-67, Prof & Head of Dept of Plant Pathology, 67-73, Dir of Research, 73-82; Agriculturist, The World Bank, New Delhi, 82-85; Acting VC, APAU for three months in 81; Add : A.P. Agricultural Univ, Rajendranagar, Hyderabad-500030; P. Add: 10-3-327/1, Vijayanagar Colony, Hyderabad-500457; T: off 245035; res 228188.

ALI, Belgodu Shelk; Vice-Chancellor, Goa Univ, since 85; b 10 Nov 25, at Belagodu (Karnataka); s of Gulam Mohiyuddin & Kulsum; m, Sufia; two s; Ed: MA, Ph.D; lecturer, Mysore Univ, 46, Prof & Head of Dept of History, Mysore Univ, 64-80, VC, Mangalore Univ, 80-85; Publ: *History : Its Theory and Method; British Relations with Haidar Ali; Tipu Sultan: A Study in Diplomacy and Confrontation; Gangas of Tala-Kod; Islam: A Study in Cultural Orientation;* and 72 research papers; presided and participated in various seminars and conferences at home and abroad; widely travelled abroad; Add: Goa Univ, Univ Offices, Bambolim, PO Santa Cruz (Goa); P. Add: 59, III Cross, VII Main, Saraswathipuram, Mysore-570009; T: off 7898; res 3974.

ANANTHA MURTHY, Dr. Udipi R.; V-C, Mahatma Gandhi Univ, Kottayam; b 21 Dec 32, at Melige (Shimoga Dist, Karnataka); s of Rajgopala Achar & Satyamma; m, Esther; one s, one d; Ed: M.A., Ph.D, Birmingham; started teaching English in college, in Shimoga, 56, Prof, Univ of Mysore; has publ more than 14 books in Kannada including *Sanskara* which has been translated into many languages and filmed; received Karnataka Govt Awd for best story, Homi Bhabha Fellowship and Rajya Prashasti, 83, Visiting Prof, Univ of Tuffs & Iowa; Add: Mahatma Gandhi Univ, Kottayam (Kerala); T: off 7494; res 7794.

ASHIRWADAM, Dr. P.D.; Vice-Chancellor, Indira Kala Sangeet Vishwavidyalaya, Khairagarh; b 12 June 29, at Hyderabad; s of P. Devadanam; single; Ed : MA, Ph.D; has given performances in dance in India; directed The Light of Asia, The Cycles of Seasons, Panchtantra, Krishna Leela Dhanya Lakshmi, The Earthquake; Add: Indira Kala Sangeet Vishwavidyalaya, Khairagarh-491881 (M.P.).*

ARYA, Dr. Anand Swarup; Prof & Pro VC, Univ of Roorkee; b 16 June 31, at Ambehta (Saharanpur Dist, U.P.); s of Tara Chand & Kapuri; m, Kaushalya; one s, three d; Ed: M.E., Ph.D.; specialization in Structural & Earthquake Engg; Lecturer in Civil Engg, 54-58, Reader, 58-64, Asst Dir & Prof in Earthquake Engg, 65-71, Head of Dept of Earthquake Engg, 71-78, 85-88, served as UNESCO expert

in Yugoslavia, 68-69, 74-75, 79 & 80, in Afghanistan, 73; Fellow: Inst of Engrs (India), Ind National Science Acad, Ind Natl Acad of Engg; Dir, Intl Assn for Earthquake Engg, 77-80 & 80-84; Pres, Ind Soc of Earthquake Technology, 79-81 & 81-83; UGC National Fellow, 83, 84; mem: Ind Rds Congress, Ind Geotech Soc; author of three textbooks on Structural Engg and two Intl Monographs; Including 200 research papers; recd 21 awds including Khosla National Awd, 81, FICCI Awd, 86; Add: Pro Vice Chancellor, Univ of Roorkee; P. Add: 72/6, Civil Lines, Roorkee-247667; T: off 2349/20; res 2631.

BAMBAH, Ram Prakash; Vice-Chancellor, Panjab Univ; b 30 Sept 25, at Jammu; s of Bhagat Ram & Lajvanti; m, Saudamini; two d; Ed: M.A. (Panjab), Ph.D., (Cantab), Sc.D., (Cantab), F.N.A., F.A.Sc, F.N.A. Sc; Specialization in Number Theory; Reader, Panjab Univ, 52-58, Prof., Notre Dame Univ, 57-58; Prof, Panjab Univ, 58-85, Prof, Ohio State Univ, 64-70; Fellow, St. John's College, Cambridge, 52-55; mem: Inst for Advanced Study, Princeton, 52-54, UGC, 76-79, Gajendragadkar & Sen Cttee on Univ Admn; Pres, Ind Mathematical Soc, 69-70, Ind National Science Congress Assn, 83-84; Awd, Ramanujam Medal of INSA, 79, Meghnad Saha Awd, 86, Padma Bhushan, 88; Add: Vice-Chancellor, Panjab Univ, Chandigarh-160014; P. Add: 1275, Sector 19, Chandigarh; T: off 23669; res 42360.

BANARJEE, Sankari Prosad; Vice-Chancellor, Univ of Burdwan, since June 84; b 2 Sept 30, at Baduria (Dist 24 Parganas, W. B.); s of Mohendranath Banerjee & Nirmala; m, Gitasree; two d; Ed : M.A. Ph. D; Lecturer, 53-63; Lecturer and Asst Prof, IIT, Kharagpur, 63-68; Reader & Head, North Bengal Univ, 68-69; Reader, Calcutta Univ, 69-75, Registrar, 75-78, Prof & Head, 78; Jt Sec, Min of Ed, GOI, 83-84; life Mem: Ind Acad of Philosophy, Calcutta, Ind Philosophical Quarterly; mem: Ind Philosophical Cong, Ind Philosophical Research, New Delhi, Board of Trustees, Auroville; Publs: *Self Knowledge and Freedom; Identity; Communication & Self-Expression;* received Sarada Prosad Prize, Ramtanu Lahiri Gold Medal, Stephen Memorial Medal, William Smith Prize; Add: Univ of Burdwan, Burdwan-713104; P. Add: Block A, Flat 7, P1/7, CIT Scheme VIIM, Calcutta-700054; T: off 2298; res 2169.*

BAROOH, Debo Prasad; Vice-Chancellor, Gauhati Univ, since 86; b 1 Oct 30, at Guwahati; s of Tara Prasad & Nirmal Kumari; m, Renu; one s, one d; Ed: M.A., LL.B. , D. Phil; started teaching at P.G. classes, Gauhati Univ, 57; lecturer, 64; Reader, 71; Reader & Head of Dept, 73; Prof & Head of Dept, 78; later Dean, Faculty of Arts; Mem: Intl Pol Sc Assn, Ind Pol Sc Assn, IIPA, NE India History Assn, N.E. Indian Council for Social Science Research, Ind Assn for Women's Studies; Publ : three books in Eng, two in Assamese and 50 papers; Add: Gauhati Univ, Gauhati-781014; P. Add: Kharghuli, Guwahati-781004; T: off 88412; res 23324.

BHAT, Pushkar Nath; Dir & VC, Ind Veterinary Research Inst, Izatnagar, since 84; b 9 Oct 37, at Nunar (Kashmir); s of Maheswar Nath & Zoon Mali; m, Pran Pyari; two d; Ed: B.V.Sc. & AH, M.V. Sc.; Ph.D; Adviser, Govt of Iraq, 74-75, Scientist, IVRI, 75-81, Project Coordinator, Coordinated Research Project, 81-83, Dir, Central Inst for Research on Goats, Makhdoom, 81-84; Vice Pres, SABRAO; Sec Gen, Ind Assn of Animal Production; Pres, Ind Soc of Animal Genetics & Breeding, Genetic Assn of India, American Soc in Animal Sciences, Intl Biometrics Soc; Publ: *Breeding of Dairy Cattle in Tropics; Blood Group in Biochemical Polymorphics; Goat Production in Tropics;* and over 300 research papers; chaired 20 natl and intl conferences; Add: Indian Veterinary Research Inst, Izatnagar-243122 (UP); P. Add: Nunar, Ganderbal, (J & K); T: off 74069; res 74113.

BORA, Prafulla Chandra; Vice-Chancellor, Assam Agri Univ, Jorhat, since 87; b 5 Oct 32, at Nagaon (Assam); s of S. Bora; m, Meera; three s; Ed: M.Sc, Ph.D; started career as lecturer in 56; Asst Prof, 58; Associate Prof, 62; Prof & Head of Dept, 72; Dean, Faculty of Home Science, 76; of Agri, 78; V-C, 80-81; 83-84; Mem: Ind Science Cong; Ind Soc of Agronomy; Ind Soc of Plant Physiology; Fellow: Royal Horticultural Soc; Assam Science Soc; Add: Assam Agricultural University, Jorhat-13; P. Add: Rukmini Gaon, Guwahati, Assam; T: off 21100; res 20995.

CHAKRABARTY, Dr. Monindramohan; Vice-Chancellor, Jadavpur Univ, Calcutta; b 1 Jan 22, at Tehata (W. Bengal); m, Bharati; Ed: M.Sc., Ph.D., MII Chem, FIE; served for 35 years in Postgraduate Dept of Applied Chem, Calcutta Univ & was incharge of Oil Tech Section; Fellow, Royal Inst of Chem; Pres, Oil Technologists Assn of India, 75, 76; Dir: Durgapur Chemicals Ltd., W. Bengal Phytochem & Pharmaceutical Corpn, Essential Commodities Supply Corpn; mem: Scientific Advisory Cttee of Central Fuel Research Inst, Dhanbad, CSIR, Regional Research Laboratory, Hyderabad, All-India Board of Tech Studies in Chemical Engg & Chemical Technology, GOI, W. Bengal Legislative Council, 52-62; Hon Sec, Ind Chemical Soc, 57-67; received Jaipuria Gold Medal of Oil Technologists' Assn of India, 67; Add: Jadavpur Univ, Calcutta-700032; T: off 724043; res 359546.

CHATURVEDI, Dr. D.N.; V.C., Kashi Vidyapith, Varanasi; b 26 Nov 21, at Gaurakala Village (Jaunpur Dist, UP); s of V.P. Chaturvedi; m, Syama; two s, five d; Ed: MA, PhD; specialization in Trade & Planning; joined Econ Dept of Kashi Vidyapith, 48, Dean, Faculty of Social Sciences, until 71, acting Vice-Chancellor for a brief period in 74, V.C., 82-86; Visiting Prof, A.P.S. Univ, Reeva; mem, All-India Econ Assn; publ 14 books including *Comparative Economic Systems* (two vols); received U.P. Hindi Samiti Awd for book *Economic Philosophy of Mahatma Gandhi*; Add: Vice-Chancellor, Kashi Vidyapith, Varanasi-221002.

CHITNIS, Dr. Suma Balwant; Vice-Chancellor, S.N.D.T. Women's University, Bombay; b 23 July 33, at Pune (Maharashtra); d of Shripad Dattatreya Ranadive & Tara; m, Balwant Vasant; one s, one d; Ed: M.A, Ph.D; Lecturer, Sydenham College, 54-59, Elphinstone College, 54-60, College of Nursing, 60-62, Univ of Bombay, 62-64; Research Offcr, Tata Inst of Social Sciences, 64-71, Reader, 71-76, Prof and Head of Dept, 76; Publ : six books & numerous papers & monographs; recipient of Jawahar Lal Nehru Awd; Add: SNDT Women's Univ, Bombay; P. Add: C/1 Palacimo Silver Oaks' Estate, Warden Rd, Bombay-400026; T: res 222242.

DAS GUPTA, Ashim; V-C, Visva Bharati, Shantiniketan, since May 90; b 22 Aug 32, at Calcutta; s of Promode Ranjan & Mina; m, Uma; one s; Ed: M.A., Ph.D; Prof, Presidency College, Calcutta, 61-65; Fellow, St Antony's College, Oxford, 65-68; Prof & Head of Dept of History, Presidency College, 69-72; Prof, Visva Bharati, 74-84; Dir, Natl Library, Calcutta, 84-90; Pres, Calcutta Historical Soc; Fellow,

Royal Historical Soc; Publ: *Malabar in Asian Trade 1740-1800* (67); *Indian Merchants and the Decline of Surat 1700-1750* (79); recd Padma Shri; Add: Visva Bharati, Shantiniketan-731235; T: off 451; res 481.

DESAI, Ambelal Ranchhodji; Vice-Chancellor, S. Gujarat Univ, Surat, since 74; b 19 Nov 15, at Bulsar (Gujarat); m, Shardaben; one s, two d; Ed: M.A., M.Sc., (Econ); Lecturer in Econ, M.T.B. College, Surat, 43-47, Prof of Econ, Vithalbhai Patel Mahavidyalaya, Vallabh Vidyanagar, 47-58, Reader in Econ, Sardar Patel Univ, 58-59, Principal & Prof of Econ, K.P. College of Commerce, Surat, 59, Mem: Ind Econ Assn, Ind Soc of Agri Econ, Gujarat Econ Assn (its Vice-Pres, 72-73, 73-74, Mem of its Exec Cttee, 69); publs: *Capital Levy for Refugee Rehabilitation; Proposal Examined* (50); *Principles of Economics*; *Principles of Modern Economics*; *Elementary Economics* ; P. Add: 32, Adarsh Soc, Athwa Lines, Surat-395001; T: off 87604; res 87423.

DESAI, Ambubhai Tribhovandas; Pro-V.C., Gujarat Univ, Ahmedabad, since 86; b 23 Oct 32, at Panetha (Dist Broach, Guj); s of T. S. Desai; m, Niranjana; one s, one d; Ed: M.Sc. (Geography); served as lecturer, H. K. Arts College, Ahmedabad for 26 years and as Head of Dept, for 20 years; mem of Senate, Acad Council & Chmn, Board of Studies in Geography, Guj Univ, 70-85, Dean of Arts Faculty, 77-80; Vice Pres, Natl Assn of Geographers' India, 89-91; Add: Gujarat Univ, Ahmedabad; T: off 401695; res 409790.

DEVARAKONDA, Swaminathan; V. C., Jawaharlal Nehru Technological Univ, Hyderabad; b 1 Feb 38, at Guntur (AP); s of D. Kotaiah & Santhamma; m, Anuradha; two s, two d; Ed: B.E., Ph.D; Head of Deptt of Civil Engg, Sri Venkateswara Govt. Polytechnic, Tirupati, 77-78; Dep Sec, UGC, 78-83, Jt Sec, 83-88, Addl Sec, 90; was mem-Sec of various UGC Cttees; Fellow, Inst of Engrs (I); mem, Ind Soc For Tech Ed; Publ a number of research papers; Add: Jawaharlal Nehru Technological Univ, Mahaveer Marg, Hyderabad-500028; T: off 36713; res 224211.

DHAN, Dr. Anuj Kumar; Vice-Chancellor, Ranchi Univ, Ranchi since 80; b 30 Jan 30, at Hazaribagh (Bihar); s of B.M. Dhan; m, Rekha; Ed: M.A. & PhD.; served in Univs of Bihar, Patna, Agra & Birla Inst of Technology & Science, Pilani, was Principal, St Columba's College, Hazaribagh; Mem Chmn, UPSC, 71-75; Vice-Chancellor, Ranchi Univ, 75-77, Patna Univ, 77-78, N-E Hill Univ, 78-80; Mem: Board of Governors, IIM, Calcutta, Bangalore, Ahmedabad and Lucknow, Council for Ind School Certificate Exams, Soc for Inst of Advanced Studies, Shimla, Board of Governors, Sainik School, Mayo College, Rajasthan; life Mem: Patna Univ & Ranchi Univ Senate, Central Advisory Board of Min of Ed, GOI, New Delhi; Dir, United India Insurance Co, Madras; Chmn, Sulabh Intl; P. Add: Karrah, Hazaribagh-825301; T: off 23600; res 23652.

GNANAM, Arumugham; Vice-Chancellor, Madras Univ, since 88; b 5 Oct 32; s of Arumugham Pillai; m, Saratham; four children; Ed: B.Sc., M.A., M.Sc., Ph.D. (Plant Biochem), North Carolina State Univ; Asst Prof, Cornell Univ (USA), 67-68; lecturer, Annamalai Univ, 68-69; Reader & Prof, Kamraj Univ, 69-85; VC, Bharatidasan Univ, Tiruchirapalli,85-88; Mem: Ind Science Congress, Ind Soc of Plant Physiology, Ind Soc of Biochem, Ind Soc of Photobiology; American Soc of Plant Physiology, New York Acad of Sciences; holds advisory posts in various science councils; has held various honorary positions; recipient of many foreign fellowships; Editor: *Ind Soc of Plant Biochem, Ind Journal of Plant Biochem*; published two books, published articles nationally & internationally; working on various research projects; attended and presented papers at several Intl conferences on science; Awd, Rafi Ahmed Kidwai Awd, 78, elected fellow of INSA, ISA, INAS, Natl Lecturer awd, 81, Natl Fellow (UGC), 82, Fulbright Fellowship, 84; Add: Vice-Chancellor, Madras Univ, Madras-600005; T: off 561074.

GREWAL, Jagtar Singh; Vice-Chancellor, Guru Nanak Dev Univ, since Nov 81; b 4 Oct 27, at Chak (Lyallpur, Pakistan); s of M.S. Grewal & Chand Kaur; m, Harjinder Kaur; two d; Ed: MA, Panjab Univ, PhD, D. Litt, London; Lecturer in History, K.M. College, Delhi, 63-64; Lecturer and Reader, Panjab Univ, 64-71, Prof & Head of Dept, Guru Nanak Dev Univ, 71-81; Mem: Senate & Syndicate of Guru Nanak Dev, 71-77, 80-82, Board of Studies in History, M.S. Univ, Baroda, Punjabi Univ, Himachal Pradesh, Kurukshetra, 75-82, Ind Council of Historical Research, 72-75; Pres: Inst Congress of Social Scientists, 76, Ind History Congress, 77-78; Punjab History Congress, 73; publs: *Guru Nanak in History; Guru Gobind Singh; Muslim Rule in India; Assessments of the British Historians; From Guru Nanak to Maharaja Ranjit Singh; Early 19th Century Punjab* (with Dr Indu Banga); Add: Guru Nanak Dev Univ, Amritsar-143005; P. Add: Univ House, Guru Nanak Dev Univ, Amritsar-143005; T: off 48757; res 48758.

GUPTA, Harsh Kumar; VC, Cochin Univ of Science & Tech, Cochin, since Sept 87; b 28 June 42, at Moradabad (U.P.); s of Vishnu Kumar & Sushila; m, Manju; two children; Ed: M.Sc., Ph.D.; Associate, Ind School of Mines, Dhanbad, 63; Fellow: Seismology & Earthquake Engg, Tokyo, 66-67, UNESCO, 71-72; Scientist, National Geophysical Research Inst, Hyderabad, 64-82; Dir, Centre for Earth Science Studies & Proj Dir, KMEDP, Trivandrum, 82-87; Adjunct Prof, Univ of Texas; Chmn, Coord Cttee, Inter Union Comm Lithosphere; Awd: Ind School of Mines Golden Jubilee Awd, 77, Krishnan Gold Medal, 78, Outstanding Young Person Awd, 79, S.S. Bhatnagar Awd, 83, 100 years of the Intl Geophysics Medal of the USSR Acad of Sciences, 85; publs: *Dams and Earthquakes; Geothermal Resources: An Energy Alternative*; led the third Indian Scientific Expedition to Antarctica, 83-84; Add: Cochin Univ of Science & Technology, Cochin-682022; P. Add: National Geophysical Research Inst, Hyderabad-500007; T: off 855619; res 855433.

HASHIM ALI, Syed; IAS; Vice-Chancellor, Aligarh Muslim Univ, since 85; b 6 Oct 24, at Hyderabad (A.P.); s of Syed Haneef; m, Iftikharunnisa; one s, two d; Ed: MSc; selected for Hyderabad Civil Service, 46; served as Collector, Dep Sec, Governor's Sec, Dir of Sugar, Registrar of Co-op Socs, Project Comm and Ex-Officio Sec, Sec, Command Area Dev Dept; Chmn, State Coop Bank Agri Production, Comm, A.P. Govt; Vice-Chancellor, Osmania Univ; Add: Vice-Chancellor's Lodge, Aligarh Muslim Univ, Aligarh-202001.

KALEESWARAN, N.; IAS; Vice-Chancellor, Kerala Agri Univ, since 75; b 1 Jan 33, at Virudhunagar (T.N.); s of Narayanan &

Mangayarkarasi Ammal; m, Lalitha; two s, two d; Ed: B.A. (Hons); served in Dists, 58-60, Under Sec, 60-61, Dep Sec, 61-63, Collector of Palghat, 63-64, Alleppey, 64-65, Sec, Board of Revenue, 65-69, Addl Sec, 69, Sec, 69-71, Dir of Agri, 71-75, Agri Production Comm, Kerala, 75; Pres, Ind Agri Univ Assn; Add: Kerala Agri Univ, Vellanikkara-680651; P. Add: Guruswamy Kothan St., Virudhunagar (T.N.); T: off 23034; res 23439.*

KARNIK, Shashikant Dattatraya; Prof VC, Univ of Bombay, since May 89; b 26 Dec 39, at Mhasla (Raigad Dist, Maha); s of Dattatraya Anant; m, Sharmila; one s, one d; Ed: M.A., LL.B., Ph. D; was lecturer, DES's Kirti College, Bombay; Reader, Univ of Bombay, 71-82; Dir, Western Regional Centre (ICSSR), 82-89; Dean, Faculty of Arts, Univ of Bombay, 88; mem, Exec Council, Bombay Univ, 82-88; Sec Gen, Indo-European Research Foundation, New Delhi; Trustee, Ind Inst of Ed, Pune; Spl Exec Magistrate, Govt of Maha, since 80; published several research papers; Widely travelled abroad; Awd: Fellowship of the Friedrich Ebert Stiftung, Bonn, 87; Add: Univ of Bombay, Bombay-400032; T: off 270481; res 291750.

KRISHNAMURTHY, Kalayya; Vice-Chancellor, Univ of Agril Sciences, Bangalore, since 89; b 15 June 29, at Ngamangala; s of N. Kalayya & Kempamma; m, Laxmidevamma; four d; Ed: B.Sc. (Agri), Ph.D; Research Asst, Univ of Agril Sciences, 54-62, lecturer/Asst Prof, 63-66, Associate Prof & Head of Dept of Agronomy, 67-70, Prof, 70-78, Dir, 78-88; Fellow: Ind Acad of Hort Science, 75, Ind Soc of Agronomy, 89; Councillor, Ind Soc of Agronomy, 68-73; Pres, Ind Soc of Weed Science, 79-80; Ed, *Ind Journal of Weed Science,* 80-82; recd Karnataka State Rajyotsava Awd, 83, Hooker Awd by ICAR, 80; Add: Univ of Agricultural Science, GKVK PB 2477, Bangalore-560065; P. Add: 'Rangashree', 6/23, Ist Main Rd, Garganagar, Bangalore-560032; T: off 332442; res 332738.

KULANDAI SWAMY, Dr V.C.; Vice-Chancellor, Indira Gandhi Natl Open Univ, New Delhi, since 90; b 14 July 29, at Vangalampalayam (Trichy); s of C Gounder; m, Soundravalli; one s, one d; Ed: BE (Civil), D.S.S., M. Tech (Hydrology) Ph.D., D.Litt; FIE, FNASc, FNAE; Asst Prof, College of Engg, Dept of Ed, 57-65, Prof, Hydraulics, 65-71, Dean, Post-Graduate Studies & Research College of Engg, Tamil Nadu Govt, 71-74; Dir, Tech Ed, T.N. Govt, 74-78; V-C, Madurai Kamraj Univ, 78-79; UN Adviser, Sri Lanka, 79-81; VC, Anna Univ, Madras, 81-90; Pres, AIU, 90; mem: Navodaya Vidyalaya Samiti, NCERT, Board of Governors, IIT, Madras, State Plng Comm, T.N. Govt.; Chmn: Working Group on Ed & Research, Central Board of Irrg & Power, Vice-Chmn, Inst of Asian Studies, Madras, Intl Inst of Tamil Studies, Publ: Collection of poems, under penname *Kulothugan, Vazhum Valluvam* (Immortal Kural);Awd: Gold Medal from Min of Irrigation, GOI, 73, Leverhulme Fellowship in Hydrology, Australia, 75, Sahitya Acad Awd, 88; Theory Dev in rainfall-runoff relationship field is quoted in Intl Hydrologic Lit as "The Kulandaiswamy Model"; Add: Indira Gandhi National Open Univ, Maidan Garhi, New Delhi-110068; P. Add: 23 MGR Rd, Besant Nagar, Madras-600090; T: off 6862707; res 6444137.

MADAN, Parsotamlal Jankiparsad; Vice-Chancellor, M.S. Univ, Baroda, since 74; b Dec 15, at Quetta (Pakistan); s of Jankiparsad N & Dhanwanti; m, Bhagwanti; one s; Ed: BSc (Engg), Edinburgh, D.I.C., M.Sc., Imperial College, London, F.I.E. (India); commissioned officer in Corps of Ind Engrs, served in Malaya, 41-46, Head of Dept of Applied Mechanics & Structural Engg, M.S. Univ, Baroda, 47-56, Principal, Polytechnic, 56-57, Vice-Dean, Faculty of Tech & Engg, 58-59, Dean, 59-64, Pro-Vice Chancellor, M.S. Univ, 64-74; Mem: Assn of Ind Univs, Assn of Ind Univs, Assn of Commonwealth Unions, Board of Governors of School of Planning & Architecture, Board of Governors of IIT, Bombay; Add: M.S. Univ of Baroda, Baroda-390002; T: off 64159; res 64109.

MATHUR, Prof M.L.; Vice-Chancellor, Jodhpur Univ (Raj), since Dec 85; b 10 July 31; Ed: BE (Hons), Ph.D (Glasgow, UK); Apprentice Engr, Rustom & Hornby, Bombay 51-52; New Standards Engg, Bombay, 52; joined Rajasthan Govt and served as Asst Prof in MBM Engg College, 52-57; Dy Dir, Tech Educ and Sec, Board of Tech Educ, 57-58; Reader, 58-60; and officiating Prof, MBM Engg College and Jodhpur Univ, 60-63; Prof & Head Mech Engg Dept, Jodhpur Univ, 63 onwards; Sr. Prof, 70; Dean, Faculty of Engg, 66-68, 74, 77-80; Publ: *Thermodynamics and Head Power Engineering; Internal Combustion Engines; Gas Turbines and Jet and Rocket Propulsion; Fluid Mechanics and Fluid Machines; Machine Drawing* and 50 research publications; Add: Univ of Jodhpur, Jodhpur-342001.

MEHTA, Vrajendra Raj; Vice Chancellor, Kota Open Univ, since Aug 87; b 19 Aug 44, at Jodhpur; s of Jaswant Raj; m, Snehlata; two s; Ed: M.A., Ph.D; lecturer, Ramjas College, 65-71; Associate Prof, H. P. Univ, 71-74, Prof, 74-78, Dean, 76-78; Prof & Head of Dept, Raj Univ, 78-81, 83-85, Ch Warden, 78-80, Dir, Spl Assistance Programme, 84-87; Hon Dir, Centre for Gandhian Studies, 84-87, Inst of Correspondence Studies, Raj Univ, 86-87; mem, UGC Advisory Panel in Pol Science; Ed: *Pol Science Review,* 78-81, 83-87, *Rajya Shastra Sameeksha,* 78-81, 83-85; recd V.K.R.V. Rao Awd; Publ: *Beyond Marxism Towards An Alternative Perspective* (78); Add: Pushpa Niwas, Station Rd, Kota-2; T: off 21254; res 26561.

MISHRA, Sr. Jayamanta; Vice-Chancellor, K.S.D. Sanskrit Univ, Darbhanga; b 15 Oct 25, at Haripur (Madhubani Dist, Bihar); s of Sarva Narayan & Manchu Devi; m, Sushila; five children; Ed: BA (Hons), MA Sanskrit, PhD., Sahitya Shastri, Sahityacharya, Vyakaranacharya, Vyakarna-Shastri; was in teaching profession for 30 yrs; Lecturer, Asst Prof, Reader & Head, Univ Prof & Head of Sanskrit Dept, Prof of Sanskrit (under Colombo Plan) in the Ind Coop Mission, Nepal, Min of External Affairs, GOI, 63-69 & 72-75, Mem: Exec Cttee of All India Oriental Conf, Exec Council & General Council, Rashtriya Sanskrit Sanstha, Min of Ed & Social Welfare, GOI; Mem: Organising Cttee, fifth World Sanskrit Conf Advisory Cttee, for establishment of Sanskrit Univ, at Puri, Central Sanskrit Board, GOI, '86; publs: *Kavyatm Mimansa; Nibandha-Kusumanjalih; Alankara-Paraksha; Sanskrit-Vyakarana-Saro; Sanskrit-Vyakaranodayah; Maithli-Natak Par Sanskritak Prabhava; Literary-Heritage of Nepal;* publ more than 100 research articles; Add: K.S.D. Sanskrit University, Darbhanga-846004, (Bihar); P. Add: Haripur, Madhubani Dt. (Bihar).

MISRA, Vidya Niwas; VC, Sampurnanand Sanskrit Univ, Varanasi; b 14 Jan 26, at Pakardiha (Gorakhpur Dist, UP); Ed: MA, Ph.D; was Dir, Inf, Govt of Vindhya Pradesh, Asst Dir, Govt of UP, Visiting Prof, Univ of California, 60-61, Univ of Washington, 67-68; Prof & Head of

Deptt, Sampurnanand Sanskrit Univ, 68-77; Dir, K.M. Inst of Linguistics & Hindi, Agra Univ, 77-86; Visiting Prof, BHU, 85-86; VC, Kashi Vidyapeeth, 86-89; Pres: UP Hindi Sahitya Sammelan, Akhil Bharatiya Sahitya Parishad, Akhil Bharatiya Bhojpuri Sahitya Sammelan; mem, Akhil Bharatiya Braj Sahitya Mandal; Consultant, Centre for Dev of Advanced Computering; awd Padma Shri, 88; Publ: *Descriptive Technique of Panini; Modern Hindi Poetry; The Indian Poetic Tradition; Jeewan Mein Santan Ki Khoj; Mahabharat ka Kavyarth; Hindi ki Shabda Sampada; Angad ki Niyati; Agnirath; Tum Chandan Ham Pani* etc; Add: VC, Sampurnanand Sanskrit Univ, Varanasi-221002.

MUKERJI, K.N.; Sr Prof & Pro Vice-Chancellor, Calcutta Univ; b 15 June 20, at Calcutta; s of Kamal Kumar & Amiya; m, Vatsala; Ed: MA, PhD; CAIIB; Research Associate, Gokhale Inst of Politics & Econ, 58-66, Reader, Poona Univ, Prof & Head of Deptt, Shivaji Univ, 66-68; Sec, Jute Shippers' Assn, 48-49; Life Mem: Ind Econ Assn, Ind Labour Econ Assn, Ind Assn for Research in National Income & Wealth; Awd, Mahendranath Roy Gold Medal, 58; Add: Calcutta Univ, Calcutta-700073; P. Add: P-48, 117A, Sarat Ghosh Garden Rd, Calcutta-700031; T: off 343014.

MUKHERJEE, Bimalendu; VC, Indira Kala Sangit Vishwavidyalaya, Khairagarh (MP), since Sept 88; b 1 March 26, at Chinsurah (W.B); s of Satish Chandra & Pratibha; m, Nilima; one s; Ed: M.Sc (Geology); Performing Artist and Educator, Hindusthani Instrumental Music; Ch Engr, Bhilai Steel Plant, 72-76, Gen Mgr, 76-83; VC, Indira Kala Sangit Vishwavidyalaya, 83-85; Add: Indira Kala Sangit Vishwavidyalaya, Khairagarh-491881; P. Add: 'Pratibha', Block-6, Plot 8, Motilal Nehru Nagar (East), Bhilai-490022; T: off 34.

NAYAK, Gouranga Charan; Vice-Chancellor, Shri Jagannath Sanskrit Vishwavidyalaya, Puri; b 14 Feb 35, at Cuttack (Orissa); s of Krushna Chandra & Sita Sundari; m, Kanak Lata; two s, one d; Ed: MA, PhD; lecturer in Philosophy, Agrawal Degree College, Allahabad, 56-57, lecturer, Ravenshaw College, Cuttack, 57, lecturer, Utkal Univ, 58-66, Reader, 66, Prof & Head of Dept, 78; UGC Natl lecturer, Buddha Jayanti lecturer; publ: *Evil, Karma and Reincarnation* (73); *Upanishad Darsana* (75); *Essays in Analytical Philosophy* (78); *Bharatiya Darsana* (78); *Darsanikara Drstire* (79); *Dasanika Chintana* (84); *Bulgaria Anubhuti* (86); *Philosophical Reflections* (87); and over one hundred research papers; life mem: AI Philosophical Congress, All Orissa Philosophy Assn; Add: VC, Shri Jagannath Sanskrit Vishwavidyalaya, Shri Vihar, Puri-752002; P. Add: N-4/215, Nayapalli, Bhubaneswar -12; T: off 2663; res 2640.

NARAIN, Kripa; Vice-Chancellor, Pantnagar Univ, since 83; b 25 June 23, at Naraina (Rajasthan); s of Shiv Narain & Kaila Devi; m, Sushila; one s, one d; Ed: MSc, IAS; Ch Sec, Goa, 69-72; Health Sec, UP, 72-73; Labour Sec, UP, 73-75, Dev Commr, UP, 75-76, Ch Sec, UP, 76-78; Health Sec, GOI, 79-81; Pres, AIIMS, 80-81; Chmn: Central IAS Assn, Mangalam (an organisation to help physically handicapped); Mem: Exec Board, WHO; Innovator of Red Triangle & North Nirodh; Add: Tarai Bhawan, Pantnagar-263145; P. Add: A-13, Swasthya Vihar, New Delhi-110092; T: res 241171.

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PATEL, Kantibhai Chaturbhai; Vice-Chancellor, Sardar Patel Univ, since April 87; b 9 July 25, at Bandhani (Kheda Dist, Guj); s of Chaturbhai Bhikhabhai & Divaliben; m, Savitaben; five children; Ed: B.Sc, M.Sc; Dr rer Nat Mainz (W.Germany); Demonstrator, Vithalbhai Patel Mahavidyalaya, 52-56, Tutor, 56-61, lecturer, 61-62, Prof, 62, Reader, Sardar Patel Univ, 62-76, Prof, 76-85; life mem, Ind Chem Soc, Guj Science Acad; mem, Ind Science Congress; Dir, IAS and other Exams Coaching Centre, S.P. Univ, 82-85; specialisation in Physical Chemistry, Research; recd Hari Om Ashram Prerit Awd, 84; Add: Sardar Patel Univ, Vallabh Vidyanagar-388120; P. Add: 38, Rajhans Society, Bhaikaka Marg, Vallabh Vidyanagar-388120; T: off 30009; res 30055.

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Parishad; Pub: Three books on environment in Malayalam; Awd: Abdurahiman awd for journalism, 79; Add: University of Calicut, Kerala-673 635; P. Add: No. 62, Perumana, Girinagar, Cochin-682020; T: off 423362; res 423360.

QASIM, Syed Zahoor; Vice-Chancellor, Jamia College, since 89; Pres, Ind Geophysical Union; b 31 Dec 26, at Allahabad; s of Syed Zamir & Fakhira; m, Birjees; three d; Ph.D, D.Sc. (Wales), FAC, FNAsc, FNA; Dir, Central Marine Fisheries Research Inst, Cochin, 71-74, Natl Inst of Oceanography, Goa, 74-81; Sec, Dept of Environment, GOI, 81-82; Sec, Dept of Ocean Dev, GOI, 82-83; life mem: Ind Acad of Sciences, INSA, Natl Acad of Sciences; Vice Pres, INSA, 84-86; Pres, Natl Acad of Sciences, 83-85; recd Rafi Ahmed Kidwai Memorial Prize, 74, Chandrakala Hora Memorial Gold Medal, 75, Golden Jubilee Gold Medal of Inst of Sciences, Bombay, 75, Padma Shri, 74, Padma Bhushan, 82; led Ind Scientific expedition to Antarctica, 81-82; contributed towards the recognition of India as Pioneer Investor in Deep Seabed Mining in 82; Sec, Dep of Ocean Dev, GOI; Add: Jamia Nagar, Okhla, New Delhi-110025.

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SINGH, Bharat; Vice-Chancellor, Univ of Roorkee, since Aug 82; b 14 Dec 25, at Hapur (U.P.); s of Ripu Sudan Singh & Leelawati; m, Usha; two s, two d; Ed: B.E. (Hons), Dip of Imperial College, London, PhD; Asst Engr, Irrigation Dept, U.P., 45-51, Lecturer, Roorkee Univ, 51-54, Reader, 54-63, Prof, 63-66, Prof, Water Resources Dev Training Centre, since 66, Pro Vice-Chancellor, 82-83; Fellow, Inst of Engrs; mem, Ind Geotechnical Soc; received Khosla Research Awd, Central Board of Irrigation & Power Awd & Inst of Engrs Awd; Add: Univ of Roorkee, Roorkee-247672, (U.P.); P. Add: Pratap Bhawan, Bhagavati Ganj, Hapur-245101, (U.P.); T: off 2405; res 2342.

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Expert, ILO (Geneva); mem: Panel on Econ, UGC, 74-80, 82-84; Plng Comm, GOI, Punjab Plng Board, Plan Resources for 5th Five Year Plan; Natl Council of Applied Econ Research; Publ: *Demand Theory and Economic Calculation in a Mixed Economy; Banking Institutions and Indian Economy; Causes and Consequences of Internal Migration; Modernisation of Syallabe in Economics:* and 25 Research papers; Add: Punjabi Univ, Patiala-147002; P. Add: 398, Urban Estate, Phase-I, Patiala-147002; T: off 78378; res 78478.*

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SODHA, Dr. Mahendra Singh; V.C., Devi Ahilya Univ, Indore; b 8 Feb 32, at Ajmer (Rajasthan); s of Jai Dutt & Saraswati; m, Brijendrani; one child; Ed: D.Phil; specialization in applied physics & energy; Junior Scientist, Defence Science Laboratory, Delhi, 53-56, Univ of British Columbia, Canada, 56-58, Senior Scientist, Armour Research Foundation, USA, 58-62, Ch of Space Physics & Senior Scientist, Republic Aviation Co, USA, 62-64; Prof, I.I.T., Delhi, 64, Dep Dir, 80-83; UGC National Lecturer, 72; Fellow, Ind National Science Acad; Pres: Optical Soc of India, 77-78; Plasma Soc of India, since 83; UNDP Renewable Energy Expert in Cyprus, 83-85; received Shanti Swarup Bhatnagar Awd for Physical Sciences, 74; Add: IIT, Hauz Khas, New Delhi-110016; P. Add: S-254, Greater Kailash II, New Delhi-110048; T: off 654114; res 650376.*

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ALLADIN, Saleh Mohammed; Prof, Osmania Univ, Hyderabad, since 78; b 3 March 31, at Secunderabad (AP); s of Ali Mohammed & Faizunnisa; m, Farhat Akhtar; five children; Ed: M.Sc. PhD.; Research Scholar, Osmania Univ, 55-59, Research Asst, Yerkes Observatory, USA, 60-63; Lecturer Osmania Univ, 64-65, Sr. Research Fellow, 65-68, Reader, 68-78; UGC National Fellow, 84-86; Sr. Visiting Fellow at Univs of Oxford & Cambridge, 80; mem: Intl Astronomical Union, Astronomical Soc of India, (its Vice-Pres, 86-89), Ind Astronomical Soc (its Pres 86-87), Plasma Science Soc of India, Ind Assn for General Relativity & Gravitation, Muslim Assn for the Advancement of Science, Ind Assn of Physics Teachers; guest scientist, Intl Centre for Theoretical Physics Trieste, 80, 85; received Meghnad Saha Awd, 81; Add: Dept of Astronomy, Osmania Univ, Hyderabad; P. Add: Alladin Bldg, Secunderabad-500003; T: off 868951; res 73744.

ALUR, Mithu; Educationist; done pioneering work for spastics; b 29 March 43; Ed : BA; founded Spastics Soc of Ind, 72, Centre for special Ed for spastics; 73, Natl Post graduate Diploma course for Teachers, 77; Publ: *Its ability that counts; Promotion, Protection & Preservation of life;* Awd: Best Citizens awd, 82 & ND Diwan Memorial awd, Padma Shri, 89; Add: Flat No. 2, Block No. 4; Bradya Flats, Sorab Bharucha Rd, Colaba, Bombay-400005.

ANAND SARUP; Chmn, Natl Book Trust, India, New Delhi; b 1 Jan 30, at Lahore; s of Shanti Sarup & Savitri; m, Raj; three children; Ed : MA; Dir, Plng, Research & Action Inst, 63-66, Dep Sec, Dir & Jt. Sec, State Plng, Plng Comm & Ch Programme Ed Organisation, 66-74, Sec. Public Works, Transport and Tourism, UP, 74-76, Sec, Plng & Chmn, State Plng Inst, Lucknow, 76-80, VC, GB Pant Univ of Agriculture & Tech, 80-83, Addl Sec, Dept of Commerce, GOI, 83-85, Ed, Sec, GOI, 85-87, mem: Board of Mgmnt, Asia & Pacific Dev Centre, Kuala Lumpur; Add: National Book Trust, India, A-5, Green Park, New Delhi-110016; T: off 668607; res 387409.

APPA ROW, Meka Rangayya; b 21 March 15, at Nuzvid (AP.); s of Raja Venkatadri & Rani Ramayamma; m, Rajarajeshwari Devi; one s; Ed: MA; Mem, Senate, Syndicate & Acad Council of Andhra Univ, 38-62, acting Vice-Chancellor, 60-71, Mem of Assembly, 52, Min of Excise, Prohibition & Community Dev, 62, for Cultural Affairs, 67; Chmn, Hanuman Coop Sugar Factory; Mem: Heart Assn (Cardiology), Visakhapatnam, Intl Telugu Inst, Hyderabad, Telugu Acad, AP Sahitya Acad, Lalit Kala Acad, Board of Dirs of U.S. Ed Foundation in India; Vice-Chancellor, Andhra Univ, 74-80; Mem, Rajya Sabha, 81; publs: *Art Criticism* (in Telugu); *Democratic Socialism* (in Telugu);

History and Culture of Andhra; Translation of Omar Khayyam's *Rubayyat* (in Telugu); P. Add: Vuyyur Estate, Nuzvid, Krishna Dist. (A.P.).

ARORA, Ramesh K; Prof, Dept of Public Admn, Univ of Rajasthan, since 80; Dir, School of Social Sciences, since 87; b 28 Nov 40, at Lahore (Pakistan); s of Shanti Nath; m, Usha; two s; Ed: M.A.; BCom, MPA, MPhil, PhD. (Kansas, USA); Research Scholar, 61-63, Univ of Rajasthan Lecturer, 63-64, Research Fellow, 64-65, Fulbright Fellow, Kansas Univ, 69-71; Teaching Asst, Kansas Univ, 70-71, Lecturer, 65-75, Prof of Admn, HCM State Inst of Public Admn, Jaipur, 75-80, Prof, 80, Dir, Adult & Continuing Ed, Univ of Rajasthan, 81-84; Head, Dept of Public Admn, 82-85; Programme Coordinator, N.S.S., 81-85, Co-ordinatior, National Adult Ed Programme, 82-84; Fulbright Visiting Fellow, Maxwell School, Syracuse Univ, 86; Mem: Pi, Sigma, Alpha, Acad Cttee, Ind Inst of Public Admn, Raja Ram Mohun Library Foundation, 82-85, North Zone Advisory Board, L.I.C. 83-87, Acad Council & Senate, Univ of Rajasthan, Board of Studies in Public Admn of several Univs; Sec: Centre for Admn Change; Vice- Pres, Ind Public Admn, Association, Programmes Cttee, Ind Inst of Public Admn, Rajasthan Chapter; Chmn: Ind Soc for Trng & Dev, Rajasthan Chapter, Lions Club Intl; Editor: *Administrative Change*, since 73; *Prashasanika*; publs: *Comparative Public Administration* (72); *Administrative Change in India* (74); *Public Enterprises in India* (75); *Tulanatmak Lok Prashashan* (75); *Jaipur: Profile of a Changing City* (77); *Indian Administrative System* (78); *Bureaucracy & Development: Indian Perspectives* (78); *People's Participation in Development Process* (79); *Training and Administrative Development* (79); *Perspectives in Administrative Theory* (79); *Administrative Theory* (84); *Development Policy and Administration in India* (86); *The Collectors Recollect* (87); *Values in Admn Theory* (89); *State Admn in Rajasthan* (89); *Comparative and Development Administration; Ideas and Action* (90); *Themes and Issues in Administrative Theory* (90); *The Vice Chancellors Remember (90); IPS Impressions* (90); *In the Corridors of Power* (90); and about 40 papers; Add: Dept of Public Admn, Univ of Rajasthan, Jaipur; P. Add: B-56, Janta Colony, Jaipur-302004; T: off 77261; res: 42031.

ARSHIZADAH, Akbar Ali Khan; b 27 July 41, at Rampur (UP); s of Imtiyaz Ali Khan Arshi & Begum Hajra; m, Begam Buchchan Rafat; five s, one d; Ed: MA, B. Lib; comprehensive catalogue of Paintings preserved in Rampur Raza Library; received Best Printing & Designing Awd from Min of I & B, GOI, 71, Jaycees Awd, 78; Mem Sec, Rampur Raza Lib Board; Mem: Spl Lib Assn, Lib Terminology, Cttee Board for advancement of Urdu, GOI; was invited by Univ of Chicago for research on Iranian and Indo-Mogul paintings, 77; evolved simpler method in Urdu teaching, 78; improved Arabic script phonetically for Ind & English sounds with diacritical marks, 70; publ: *Nuskha-e-Arshizadah*; *Deewan-e-Ghalib ba Khatt-e-Ghalib*, (69); *Zamima Nuskha-e-Arshi* (68); *Nikat-o-Ruqqaat* (62); *Ched Ghalib Sey* (65); *Atiyya-e-Shibli* (78); *Alif Ba-e-Farisi* (87); *Allama Iqbal aur Unkey Ahl-o-Ayal* (88); & more than 60 research papers; Add: Rampur Raza Library, Rampur-244901; P. Add: Phulwar, Rampur-244901; T: off 5346; res 4569.

AVINASHILINGAM CHETTIAR, Tirupur Subramaniam; Founder-Dir, Sri Ramakrishna Mission Vidyalaya, Coimbatore & Founder-Chancellor, Sri Avinashilingam Inst for Home Science and Higher Ed for Women, Coimbatore; b 5 May 03, at Tirupur (Coimbatore Dist, TN); s of K. Subramaniam Chettiar & Palaniammal; single; Ed: BA, BL, D.Litt; took part in national movement for independence, jailed several times; Mem: Central Legislative Assembly, 35-46, Madras Assembly, 46-51, Parliament, 51-64, Central Advisory Board of Ed, All-India Council of Tech Ed, Board of Agri Ed, ICAR, National Inst of Community Dev; Min for Ed, Madras Govt, 46-49; Pres: Tamil Acad, Gandhiji's Works Publ Cttee; Chmn, research projection Thirukkural; author of several books in Tamil & English; Awd: Padma Bhushan, 70, Nehru Literary Awd, 74, Senthamizh Chelvar Awd, from Tamil Nadu Govt, 79; Jamnalal Bajaj Awd, 85; Add: C/o Sri Ramakrishna Mission Vidyalaya, Coimbatore-641020; T: off 89336.*

BARROW, A.E.T.; b 1 March 08; m; Ed: B.A, Dip. Ed T.D.; former Principal, St Marks School, Jhansi; Hon Sec, Inter-State Board for Anglo-Ind Ed; Mem: Council for Elementary Ed, 59-63, Central Advisory Board of Ed, Provisional Parliament, 50-52, Lok Sabha, 52-70, Hon Gen Sec: All-India Anglo, Ind Assn, All-India Anglo-Ind Ed Insts; Hon life-Mem, Assn of Heads of Anglo-Ind Schools; Add: Pragati House, 47-48, Nehru Place, New Delhi-110019; T: off 681693; res 615483.*

BHANDARI, Shree Krishna Raj; b 1 Oct 24, at Jodhpur (Rajasthan); s of Chhangan Raj; m, Hukam Kanwar; two s, one d; Ed: M.Com., LLB, PhD, Spl training in Business Admn at Harvard Business School; served as lecturer, Commerce, in various Colleges of Rajasthan, 46-55, Lecturer & Reader in Commerce and Business Mgmnt, Delhi, 55-60, Prof, BHU, 60-84; Dir, Inst of Public Enterprise, Hyderabad, 73-75; Vice-Chancellor, APS Univ, Rewa, 79-81, Prof, BHU upto 84; was Mem of governing council of Inst of Mktg & Mgmnt, New Delhi, American Mgmnt Assn, American Acctg Assn, Inst of Public Enterprise; Add: 19/4F, 1st Main Rd, Jayamahal Extn, Bangalore-560046.*

BHATIA, Dr. Bal Mokand; Economist; b 10 Aug 15, at Shahpur (Pakistan); s of Des Raj & Sita; m, Sita; one s, three d; Ed: MA. PhD; specialization in Econ (Food & Agri); Prof of Econ & Head of Dept in Colleges in Lahore (until 47), Pilani & Shimla, 47-51; Joined Hindu College, Delhi, as Head of Econ Dept, 51, associated with Min of Ed, GOI, for writing History of Freedom Movement, 59-64; Vice Chancellor, Jodhpur Univ, 77-78; Principal, Hindu Colllege, Delhi, 64-80; Visiting Prof, Centre for Policy Research, New Delhi, since 84; Mem: Central Wage Board for Rd, Transport Industry, 66-69, Minimum Wages Advisory Board, GOI; Dir, Central Board of SBI (& pres of its local Delhi circle board) 73-84; Mem, study group of Expenditure Comm, 79-80; Consultant: Food Security with UNO, Asian & Pacific Dev Centre, 83, EEC (on Ind Agri) 82; Co-editor, *Ind Economic Journal*, 69-80; publs: *Famines in India; India's Economic Crisis and Fourth Plan; India's Food Problem and Policy Since Independence; India's Deepening Economic Crisis; Elite in Modern India; Elites, Democracy and Socialism; Poverty; Agriculture and Economic Growth; Pakistan's Economic Development* (1949-78); *A study in India's Food Policy* (83); *Food Security in South Asia* (85); *Indian Agriculture: A Policy Perspective* (88); Add: 101, Vaishali, Pitampura, Delhi-110034; T: off 3015273; res 7125331.

BOSE, Anima; Hon Dir, Centre for Peace Ed, and Gandhian Studies,

Delhi; d of M.R. Bhattacharjee; m, Manoj Madhab; Ed: B.A. M.A., D.S.W. (Netherlands), D.I.P., Social Studies (London); PhD., Univ of Kansas (USA); Prof, History, Loreto College, Calcutta, Instructor, Univ of Kansas, & Prof, Stephens College, Missouri, Visiting Prof, Inst of Study of Peace, St Louis, Univ & College of Wooster, Ohio, Prof. History & Archaeology, St. Xavier's College, Bombay, was visiting Prof to various colleges abroad, co-ordinator, P.E.C., All India Catholic Assn of Higher Education, 85; Mem: P.E.C. Intl Peace Research Organisation, 74, Nehru Memorial Museum, Library Soc, 78-81, Authors' Guild, 80, Lekhika Sangh, 84; exec mem, Soc for Intl Dev, Delhi chapter, since 89, Oxford-Cambridge Soc of India, 90, governing council, Peace Ed Commission, IPRA, 90; publ: *Dimensions of Peace & Non-Violence — The Gandhian Perspective*; Awd: Watumull Fellowship, 71, Edward Cadbury Fellowship, 78, British Council Fellowship, 79, Medallion of Honour (W.Germany), 81, Medallion of Honour (Bulgaria), 83, Senior Fellow, I.C.H.R., 83-85; Published nine books and several studies and papers; Add: 1, Sikandra Rd, New Delhi-110001; T: res 384066.

BUCH, Dr. Madhusudan Bhagwanlal; b 9 Oct 17, at Mandalay (Burma); s of S. Bhagvanlal & Jasumati; m, Piloo; one s; Ed: BSc, M.Ed, PhD., teacher in secondary school, 41-55, Lecturer & coordinator of ext services, Faculty of Ed & Psychology, M.S. Univ, 57-60, Vice-Principal, Secondary Teachers' Training College, Sardar Patel Univ, 60-62, with NCERT, Delhi 62-69, Prof & Head, Centre of Advanced Study in Ed, M.S. Univ of Baroda, 69-77; Visiting Prof: S. Gujarat Univ, Surat, Gujarat Vidyapith, Ahmedabad, since 78; Adviser, Ind Petrochem Corpn Ltd School, Baroda; Chmn, Ind Soc for Continuing Ed; Treasurer: Ind Behaviour Science Centre; Chmn, Soc for Ed Research and Dev, conducted second All-India Ed Survey, 64-67; Chief Editor, *Fourth Survey of Research in Education*, 88 ; Editor-in-Ch, *Perspective in Education*, 88; Conferred D.Litt by Kalyani Univ, 90; Add: 46, Harinagar, Gotri Rd, Baroda-390007; T: off & res 323173.

CHANSARKAR, Dr. Madhusudan Anant; Ch Tech Adviser, ILO; b 14 Oct 30; s of Anant; m, Kumudini; two s, one d; Ed: M.Com, Ph.D; Participated in Intl Meetings sponsored by UN, at Delhi, Bombay, Geneva, Seoul etc, 67-73, Manila Workshop, 74, Chief Tech Adviser to the Govt of Bangladesh, 74-76, ILO Adviser, Sri Lanka, 78, UNDP Adviser, Sri Lanka, 80-82, Asian Seminar, Bangkok, 84, as Resource Expert in the UNESCO Workshop, Colombo, 85, Lecturer/Asst Prof, G.S. College of Econ & Commerce, Nagpur; VC, Nagpur Univ, 85-88; Dir & Mem, Central Board for Workers Ed, 89-90; Hon colonel commandant, NCC, since 85; mem: Faculty of Commerce & Engg, Nagpur Univ, Advisory Cttee, AIR, Nagpur, Employment Guarantee Council of Maharashtra, 79, Maha State Plng Comm; Pres, Soc for Intl Dev (Nagpur Chapter); Chmn: Inter Disciplinary Poverty Study Gp, Inter Institutional Computer Centre, Regional Sophisticated Instrumentation Centre, Nagpur Univ; delivered lectures in several Univs in India and abroad: publ: *Social Insurance for the Ind Working Class*; *Industrial Development; Principles of Workers Ed; University Ed in Next Decade*; Add: Natl Inst for Labour Studies, 71-73, University Rd, PMB 1524, Tanka Area, Lorin, Kwara State, Nigeria; P. Add: MA5, South Ambazari Rd, Laxmi Nagar, Nagpur-440022; T: off 31313; res 23938.

CHAUHAN, Dr. Birendra Singh; b 2 May 15, at Hoshangabad (MP); s of C.S. Chauhan & Narmada Bai; m, Rama Bai; three s, one d; Ed: M.Sc., PhD., D.Sc., officer in charge of ICAR scheme at Ind Veterinary Research Inst, Izatnagar, 44-45, Asst Supdt (Zoologist), 59, Superintending Zoologist, 59-68; Dep Dir, 68-73; Vice-Chancellor, Saugar Univ, 73-75; Acad of Sciences. Zoological Soc of India, (its Pres, 74-76), Pres, Helminthological Soc of India, 77; Gen Pres, II All-India Congress of Zoology, Waltair, 76; Gen Sec, National Acad of Sciences, 65-66; was Mem, M.P. Uchcha Shiksha Anudan Ayog, 79-84; mem, State Planning Board, M.P., 84-87; Pres: Zoological Sec of India, Helminthological Soc of India; received Dr. Bhalerao Memorial Gold Medal from Zoological Soc of India, 62, Sir Dorab Tata Gold Medal, 75; P. Add: Chhatra Chhaya, 220, Civil Lines, Narsinghpur-487001, (M.P.); T: off 360.

CHISHTI, Sumitra; Dir, Ind Inst of Foreign Trade, and chairperson, Centre for Intl Politics, Organisation & Disarmament, JNU, New Delhi, since 89; b 15 March 32, at Arasikene (Karnataka); d of Dhan Singh & Shivana; m, Anees; one d; Ed: MA, Ph.D., Dip in Econ Plng & Natl Acct; Associate Prof, Ind Inst of Foreign Trade, 70, Prof, 70-88; has been a consultant to UNCTAD and OECD; extensively travelled abroad; publ: *Terms of Trade of India* (74); *India's Trade with East Europe* (73); Add : Inst of Foreign Trade, JNU, New Delhi -110067; P. Add : 114, Pocket B, Sector A, Vasant Kunj, New Delhi-110030; T : off 667676/287; res 6893585.

DABHOLKAR, Deodutta Achyut; b 23 Sept 19, at Kolhapur (Maharashtra); s of Achyut Laxman & Tarabai; m, Suman; three children; Ed: M.A.; Principal, Chintaman Rao College of Commerce, Sangli, 60-68, Fergusson College, Pune, 71-75, Vice-Chancellor, Univ of Poona, 75-78; Dir: Ind Inst of Ed, Pune, 78-81, Pres, Comparative Ed Soc of India, 83-89; Mem, Task Force on Educational Finance & Admn, 64-66; publ: *Problems of Economic Growth* (66); *Democratic Socialism* (60); *Equality of Opportunity in Education* (68); *Economic Thought of Gandhiji* (75); P. Add: Samanvaya, Kshipra Co-op Housing Soc, Karve Nagar, Pune-411052; T: 341269.

DATTA, Amlan; b 24, at Comilla (Bangladesh); s of Aswini Kumar & Suniti; m; was prof of Econ, Calcutta Univ, Pro-Vice Chancellor, 72-74, Vice-Chancellor, N. Bengal Univ, 74-77, Dir, Gandhian Inst of Studies, Varanasi, 78-79; V.C., Visva Bharati, Santiniketan, 80-84; publs: *For Democracy, Socialism, Democracy and Industrialization*; *Perspectives of Economic Development; India's Economic Development: The Gandhian Way;* Add: CB 110, Salt Lake City, Calcutta-700064.

DATTA, Asis; Prof, School of life sciences, JNU, since 78; b 2 Feb 44, at Taki (West Bengal); s of S.C. Datta; m; one s, one d; Ed : Ph.D., D.Sc.; Fellow, Bose Inst, Calcutta, 64-68; Research Associate, Public Health Research Inst, New York, 68-71; Asst Virologist, School of Medicine, Univ of California, 71-73; Visiting Scientist, Roche Inst of Molecular Biology, USA, 76-77, 80-81; Associate Prof, School of Life Sciences, JNU, 73-77; Dean, School of Life Science, 83-85; mem, Ed Board, Intl Journal of Microbiology, Guha Research Conf; Fellow, Ind Natl Science Acad, 87; awd S.S. Bhatnagar Prize, 80, Guha Memorial Awd, 88, Sir Amulya Ratan Oration Awd, 88; Add: School of life sciences, JNU, New Mehrauli Rd, New Delhi-110067; P. Add : 45, New Campus, JNU, New Delhi-110067; T : off 667676/246, res ext 232.

DAYAL, Dr. Parameshwar; b 15 Aug 20, at Bind (Nalanda, Bihar); s of Gokhul Chand & Panna; m, Sumitra; eight children; Ed: BA. (Hons), M.A. PhD., London; specialization in geography; Lecturer in Geography, H.D. Jain College, Arrah, 42-48, Lecturer, Univ of Ceylon, 48-49, Asst Prof, Banaras Hindu Univ, 49-50, Reader, Osmania Univ, 50-51, Simon Research Fellow, Manchester, 56-57; Prof & Head of Dept of Geography, Patna Univ, 51-75, Univ Prof, 59, Sr Univ Prof, 66, Principal, Patna College, 65-66, 71-73; Dean: Faculty of Arts, Patna Univ, 64-66, Faculty of Commerce, 65-66, 72-73; Chmn, Bihar Secondary Ed Board, 74-75; Vice-Chancellor, Magadh Univ, 75-78; Prof & Head, Dept of Geography, Patna Univ, 78-82; life Fellow: Royal Geographical Soc, Ind Geographical Soc, Ind Council of Geographers (its Pres, 63-64); mem: Ind National Cttee for Geography, UGC, 82-84; Visiting Prof, NE Hill Univ, 83-86; Pres, Geography & Geology Section, Ind Science Congress, 76-77; author of several books, Geography in English & Hindi; co-author, *India —Resources, Potentialities and Planning*; P. Add: Rampur Rd, Musallahpur, Patna-800006.

DEVE GOWDA, A.C.; b 29 April 08, at Chikmagalur (Karnataka); s of Chandre Gowda & Gangamma; m, Sivamma; one s, one d; Ed: M.A., Columbia, MEd, Leeds, Principal, Univ Teachers' College, Mysore, 51-58, Prof & Dean of Faculty of Ed, Mysore & Bangalore Univs, Dir of Public Instruction, Karnataka, 58-63, Dir of Extn Programme for Sec Ed, NCERT, New Delhi, 63-66; Spl Officer for School Reorganization, Karnataka, 68-72, Hon Sr Fellow (Ed), Inst for Social & Econ Change, Bangalore, 73-78 (its Chmn, Board of Governors, 80-83), Pres: Karnataka State Library Assn, 70-78, Sri Jagadguru Renukacharya Ed Soc, 77-79; Chmn: B.M.S. Evening College of Engg, 73-82, Ed Bill Cttee, Govt of Karnataka, 78-80; publs: *A Plan for the Training of Secondary School Teachers in Mysore State* (67); *Progress of Education in Mysore State from 1956 to 1969* (with T.R. Parameswaram) (71); *History of Education in Coorg up to 1 Nov 1956* (with D.N. Krishnayya) (73); *History of Education in Hyderabad, Karnataka up to 1 Nov 1956* with (S.M. Hunashal) (73); *Teacher Education in India* (73); *A Handbook of Administration of Education in Mysore* (73); *History of Education in Madras, Karnataka up to 1 Nov 1956* (78); *History—An Education in Mysore* (with T.R. Parameswaram (85); received D. Litt *(honoris causa)* from Karnatak Univ, State Awd in the field of Ed, 71; Add: 76, Miller Rd, Bangalore-560052; T: 28082.*

DEY, Susnigoha; Prof in Spanish, since 78 and Rector, Jawaharlal Nehru Univ, New Delhi since 90; b 14 July 31, at Chapra (Bihar); s of Bishwanath & Kamlabala; m, Sunanda; two d; Ed : MA, Ph.D.; Visiting Prof, Univ of Mexico, 78; Dean, School of Language, JNU, 71-72, 85-87; Fellow, Alexander Von Humboldt Foundation, FRG; mem, Acad Council, Central Inst of English & Foreign Languages, Hyderabad; Ed, *Papeles de la India;* awd : Comand of the order of Merit from King of Spain; Add: Rector, JNU, New Delhi-110067; P. Add : 162, Uttarakhand, New Campus, JNU, New Delhi-110067; T : off 653879; res 6671113.

DHINGRA, Kuldip Singh; Prof, JNU, since 83; b 14 Sept 41, at Shikarpur; s of Bagh Singh & Ram Kaur; m, Jasbir Kaur; two d; Ed : M.Sc., Ph.D.; Research Scholar at Leningrad Univ, 65-69; Asst Prof Centre of Russian Studies, JNU, 69, Associate Prof, 73; Head, Centre of Russian Studies, 83-84; Ed : *Journal of the School of Language*, 82-83, *Journal of Russian Language, Literature & Culture,* since 82; Natl lecturer, 89-90; publ more than 40 research papers, articles; Pres: JNU Teachers' Assn, 83-84, Ind Assn of Teachers of Russian, 82-85, Gen Sec, All India Inst of Russian Language; Add : Centre of Russian Studies, Jawaharlal Nehru University, New Delhi-110067; P. Add : 71, New Campus, JNU, New Delhi-110067; T : off 667676.

FAROOQI, Ishrat H.; Prof & Chmn, Faculty of Commerce, AMU, since 83; b 10 Jan 31, at Barabanki (UP); s of Abrar Husain & Zohra Fatima; m, Atya; two s; Ed: M.A, LL.B.; B.Com, D.Sc.; Lecturer, S.N. College, 52-55, lecturer, AMU, 55-56, Reader, 66-72, Prof, 72; Principal, Burhani College, Bombay, 70-74, Dean, Faculty of Commerce, AMU, 81-85, Prof, Mosul Univ, Mosul, Iraq, 81; Pres, Inter Univ Council of Commerce Ed & Research, 81-83, (its Vice Pres, 80); Mem: UGC Panel on Commerce, Standing Cttee on Pub Enterprises of Intl Congresses of Admn Sciences, Madrid and West Berlin, 80-83; Add: Dept of Commerce, Aligarh Muslim Univ, Aligarh; T: off 5761; res 5821.

GAUR, Krishna Deo; Head, Dept of P.G. Studies & Research in Law, Utkal Univ, Bhubaneswar, since 75; b 21 May 37, at Deoria (UP); s of Suraj Narain & Kishori; m, Madhu; two s, one d; Ed: LL.M.; Ph.D, FRAS (London); worked at the Ind Law Inst, Law Faculties, Meerut, Raj and B.H.U., 65-75; Fulbright Visiting Prof, 79-80 and at Hamburg & Freilburg, W. Germany, 82; mem: UGC standing advisory cttee, UGC Law Panel, Legal Ed Cttee, Bar Council of India, Law Revision Cttee, State of Orissa, governing body, Ind Law Inst, advisory cttee of Common Law Exchange Soc, California; Fellow, Royal Asiatic Soc of G.B. and Ireland, 71; UGC Natl Lecturer, 83-84; Add: P.G. Dept of Law, Utkal Univ, Vani Vihar, Bhubaneswar; P. Add: C/o S.N. Gaur, Civil Lines, Deoria (UP); T: off 52520/123; res 52520/148.*

GHILDYAL, Uma Charan; Ed Adviser to UP Govt & Vice-Chancellor, Garhwal Univ, since 78; b 18 Jan 17, at Khola (Garhwal Dist, U.P.); s of Govind Prasad & Vaishnavi; m, Shakuntala; five children; Ed: M.A., M.S., Cornell, USA, trained in Human Relations Group Dynamics & Community Leadership at Bethel, Maine, USA; served as UN regional adviser on Rural & Community Dev for Caribbean, 73-75; was Dir, National Inst of Community Dev, Hyderabad; Add: Garhwal Univ, Shrinagar, Garhwal, (U.P.); P. Add: Govindayan; 14-A, Cross Rd, Dehra Dun-248001.

GHOSH, Dr. Prasadkumar; Prof, Delhi School of Economics, Univ of Delhi; b 9 May 23, at Dhanbad (Bihar); s of N.C. Ghosh; m, Nandita; two s, one d; Ed: M.A. Ph.D., Grad, ICAME (Stanford Univ, California); was lecturer, Surendranath College, Calcutta, 47-50, exchange fellow at Graduate School of Business, Stanford Univ, California; joined Delhi School of Econs as Reader, 68, was Prof & VC, North Bengal Univ; has been in the Guest Faculty of DCM Personnel Dept, Punjab National Bank Staff Training College, Ind Airlines Corpn, Ind Inst of Foreign Trade, New Delhi, YMCA Inst of Mgmnt, 68-76; post-doctoral Capital Market in India', 'Cost Inflation in Industry', 'Accounting & Financial Control in Electric Supply Undertakings', a diagnostic study of cost of generation, transmission & distribution of power; was Mem of Delhi Univ Court & Board of Research Studies in Humanities; Ch Editor, *Indian Journal of Accounting* ; Add: Delhi School of Econs, Delhi-110007; P. Add: 35, Vaishali, Delhi-110034; T: off 2521521; res 7120474.

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SHASTRI, Raja Ram; b 4 June 04, at Jamalpur (Mirzapur, U.P.); s of Mahabir Prasad & Sidheshwari; m, Saudamini; three s, six d; Ed: Shastri, Kashi Vidyapith, Varanasi, MA, Chicago, D.Litt; took part in Congress movement, 21-45; detained many times during freedom movement; Prof & Head of Philosophy and later of Sociology & Social Work, Dean, Faculty of Social Sciences, 47-48, Vice-Chancellor, Kashi Vidyapith, 68-71, 77-79; Mem of Lok Sabha, 71-77, Natl Common Labour, 66-69; Chmn: U.P. Govt. Social Welfare Review Cttee, Puraskar Yojana Samiti, UP; pubs: *Man Ke Bhed; Swapna Darshan* (received U.P. Govt special prize); *Samaj Vigyan Siddhant Aur Prayog; Social Work Tradition in India; Samaj Karya;* Add: Kashi Vidyapith, Varanasi-221002; P. Add: A-43-A, D.D.A. Flats, Munirka, New Delhi-110067; T: 661092; 62094 (Varanasi).*

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SINGH, Dr, Bhagat; Former Vice-Chancellor, Punjabi Univ, Patiala, since 86; b 3 Jan 24, at village Moranwali (Sangrur Dist, Punjab); s of Raghbir Singh & Nihal; m, Satwant; one s, two d; Ed: MA, (Econ), LLB; PhD, (Cornell); Head, Postgraduate Dept of Econ, Govt Mahendra College, Patiala, 55-63, Principal, Govt Colleges, Punjab, 63-78, Dir, Public Instruction (Colleges), Pb, 78-79, V.C., Punjabi Univ, 79-82; Mem: Assn of Commonwealth Univ, London, Assn of Ind Univs, New Delhi, Punjab School Ed Board, Punjab State Univ Text Book Board, Court, Goa Univ, Punjab State Board of Tech Ed, Punjab Arts Council, Punjab State National Integration Council; UGC Project Steering Cttee of Nuclear Science Centre, N. Delhi, Board of Governors, Thapar Inst, Patiala; P. Add: 134-A, Punjabi Bagh, Patiala.*

SINGHAL, Dr. Ram Prashad; b 13 Oct 28, at Jodhpur (Rajasthan); s of Ram Raj & Umrao; m, Kishan Pyari; two s, one d; Ed: M.Com., LLB, PhD; was in Rajasthan Univ, 54-62, Officer on Spl Duty, Central Board of Secondary Ed, 62, Sec, 65; Chmn, Central Board of Secondary Ed, 77-81; Exec Chmn, Conf of Boards of Secondary Ed of India, 78-81; Consultant, NIEPA, 81-84; Exec Dir, Natl Inst of Ed, Planning and Administration, 85-88; Consultant, ADB, 88-89; life Mem, Ind Adult Ed Assn, Commonwealth Assn of Ed Planners & Administrators; Mem-Sec, National Cttee on New Pattern of Ed, GOI, 72-73; Mem: NCERT, Kendriya Vidyalaya Sangathan; publs: *The New Education Pattern in India; Secondary School Examination System of U.K.; Revitalising School Complexes in India; Teacher-Pupil Ratios for Schools in India; School Inspection System: A Modern Approach; Education and Training in Sri Lanka;* Chmn, UNESCO's Plng Grp Meeting on Sec Ed, 87; Vice Chmn, Intl Forum on Sec Ed, Papua, 85; Vice-Pres of Intl Conf on Tech Culture, Yugoslavia, 78; P. Add: D-24, C.C. Colony, Delhi-110007; T: res: 7115431.

SINVHAL, Dr. Shambhu Dayal; b 20 Nov 23, at Indore (MP); s of B.D. Sinvhal & Tara; m, Laxmi; one s, two d; Ed: Ph.D, (Maths), lecturer in Dept of Maths & Astronomy, Lucknow Univ, 46-54, Fulbright Fellow, 52-53, Asst Astronomer, U.P. State Observatory, 54-60, Dir, 60-78 & 81-82; Vice-Chancellor, Kumaon Univ, 78-81, Chmn, UP Higher Ed Services Comm, 82-85; was Fellow, Royal Astronomical Soc, London; Life Mem: Astronomical Soc of India (Mem of its Exec Council, 73-74, its Vice-Pres, 75-76, its Pres, 77-79), Bharat Ganita Parishad (its former Pres), Natl Acad of Sciences; Mem: Intl Astronomical Union, Instruments Soc of India (& its governing council, 75, 76), Awd Padma Shri, 75; Add: 4/3, Snehlataganj, Indore-452003; T: 39187.

SUKHMANDAR SINGH; Dir of Public Instruction (Schools), Punjab, since 76; b 2 March 27, at Faridkot (Punjab); s of Mehar Singh; m, Jaswant Kaur; one s, one d; Ed: MA, PhD. BA, (Hons) (Econ), BT; served as Headmaster for 11 years, later Dist Inspector of Schools, Dist Ed Officer, 63-71, Programme Officer in Intensive Ed., Dist Dev Project, Sangrur, until 73, Circle Ed Officer, until 75, Dep Dir (School Admn),75-76, Dir of Pub Instructions (Schools), Punjab,76; Vice-Pres, & Guides, Punjab; Dir, SCERT, Punjab, 81-85; publ: *Chittar Je Bol Sake* (short stories); *Parchaian* (ghazal & poems); Mem: Chandigarh Film Soc & Lake Club; P. Add: Kothi No. 1137, Phase V. Mohali; T: res 87428.*

SUKUMARAN NAYAR, Dr. V.K.; b 23 Dec 21, at Ettumanur (Kerala); s of Krishna Pillay; m, Leela; Ed: MA, PhD, Yale; Lecturer, Reader & Prof, Kerala Univ, 48-77, Head of Dept of Political Science, 57-77, acting Vice-Chancellor, Kerala Univ, 73; National Lecturer, UGC, 76-

77; Vice-Chancellor, Kerala Univ, 77-81; visiting Prof, Widener Univs, Pennsylvania, Chidambaram Chettiyar, Visiting Lecturer, Madras Univ, 82, Kasunanidhi Lecturer, Madras Univ, 83; Pres: Kerala Law Inst, 84,Nehru Centre, since 78; Chmn, Inst for the Study of Public Policy & Mgmnt; Pres: Ind Pol Science Assn, 81; Regl Inst of Dev Studies ,85-86; Mem: Intl Political Science Assn, Board of Governors, Inst of Mgmnt in Govt; UGC delegation to Yugoslavia, 80; Presidium, KANFED, since 85; Awd, Certificate of Honour by Ind Political Science Conf, 85; Add: Leela Vilas, Golf Links Rd, Trivandrum-695041; T : res 69858*

SURENDER SINGH, Dr.; b 12 Sept 32, at Hardoi (U.P.); s of R. Singh; m; Ed: MA, PhD., Minnesota, USA; Prof, Carthage College, Illinois, 62-64, Prof & Head of Dept of Political Science, Wisconsin Univ, 64-75; Founder Vice-Chancellor, Avadh Univ, 75-80; Fellow: ICCR, Min of External Affairs, 80-85; Pres: Hardoi Ed Soc, since 69; Dir, Daily Gate City Co., Lowa, 73-78; Publs: *Government of United States of America; Washington to Lyndon Johnson; Twin Democracies—India and USA;* Add: 700-A, Sector-C, Mahanagar, Lucknow-226006; T: 72021.*

THAMPAN, T.N. Raghava Varman; Reader, School of life sciences, Univ of Hyderabad, since 85; b 1 Nov 46, at Nilambur (Kerala); s of Raghava Varman & Subhadra; m, Sasikala; two s; Ed: M.Sc, Ph.D.; lecturer, Kirori Mal College, Delhi Univ, 73-78; did post doctoral research work at Baylor college of Medicine, Houston, 78-83 and at Molecular Biophysics Unit, IISC, Bangalore, 83-83; recd ICMR Awd, 89; Add; School of Life Sciences, Univ of Hyderabad, Hyderabad - 500134; P. Add: The Retreat, P.O. Nilambur-679329 (Kerala); T: off 253901; res 254462.

THIMME GOWDA, Tumkur Veeranna; Dir, Rajajinagar College of Ed, since 86; and Pres, K.T.S. Vidyabhivriddi Sangha, since 69; 15 June 14, at Tumkur (Karnataka); s of T. Veeranna & Kempamma; m, Shanthamma; two s, four d; Ed: BSc, BT, MA, (Ed), London; was in Dept of Ed, 35-65, Controller of Exam, Bangalore Univ, 65-66, Addl Dir of Public Instruction & Chmn of Mysore Secondary Ed Board, 69, Dir of Text-books, 70-72, Principal, K.S.E.F. College of Ed, 72-75; Mem: State Fedn of Backward classes, state Thigalara Vokkutu Samsthe, since 80; received Mysore Sahitya Acad first prize for Kannada research work, *Oduva Shakti;* Publs: *Kannada; Bala Manovignana Mathu Shikshana; Shikshnaddlli Sankhyasastra; Shikshananadalli Manovignana; Moola Ganitha; Shikshana Manthana; Shikshanadalli Margadarshana;* English: *Fundamental Mathematics; Philosophical and Sociological Foundation of Education; A Study of Attitude of Teachers, Statistics;* P. Add: 5 Block 12, 9-A Cross, Kumarpark (West Ext), Bangalore-560020.

TOPE, Trimbak Krishna; b 28 Feb 14, at Yeola (Nasik Dist, Maharashtra); s of Krishnaji & Satyabhama; m, Kumud; four children; Ed: MA, LLB; Prof of Sanskrit, Ramnarain Ruia College, Bombay, 39-47, Advocate, Bombay High Court, 46, Prof of Law, Govt Law College, 47, Principal & Perry Prof of Jurisprudence, 58; Vice-Chancellor, Bombay Univ, 71-77; Mem: Law Comm, 62-68, Maharashtra Law Comm; Hon Prof, K.C. Law College, Bombay; Sheriff of Bombay, 86; publs: *Why Hindu Code; A Modern Sage* (biography of Dr. P.V. Kane); *Constitutional Law of India;* received LLD, *(honoris causa)* from Andhra Univ, 77; Add: 77, Prathamesh Veer Savarkar Marg, Prabhadevi, Bombay-400025.

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VERMA, Satya Bhushan; Prof of Japenese & Chmn, Centre for East Asian Languages, JNU, New Delhi, since 86; b 4 Dec 32, at Rawalpindi; s of Nebraj & Lakshmi; m, Suraksha; Ed: M.A., Ph.D; Lecturer in Hindi, D.S.D. College, Gurgaon, 54-57, Research Scholar, Visva Bharati Univ, 57-59, Linguist, Govt. of India, 59-71, Lecturer, Jodhpur Univ,71-74, Asst. Prof, JNU, 74-82, Associate Prof, 83-85; publ: *Japani Haiku aur Adhunik Hindi Kavita; Japani Kavitaen; Folk Tales of China; Folk Tales of Japan; Folk Tales of Tibet; Folk Tales of Russia; Prem Chand Vishwa Kosh;* Ed, *Japanese Scientific Literature: Problems of Translation; Buddhism and National Cultures;* translated *Manushya Ki Bhautik Sampadaen;* and more than 250 articles; Ed, *Aaiku;* Widely travelled abroad; Add: Centre for East Asian Languages, J.N.U., New Delhi - 110067; P. Add: F-142, Rajouri Garden, New Delhi - 110027; T: off 667676/310; res ext. 394.

WODEYAR, Sadashiva Shivadeva; b 7 Aug 24, at Marewad (Karnataka); s of Shivadev Wodeyar & Girijadevi; m, Sarvamangla; two s, four d; Ed: MA, LL.B.; Asst Lecturer in English, Gujarat College, Ahmedabad, 48, in Karnataka College, Dharwar, 49, Asst Registrar, Karnatak Univ, 50, Registrar, 57, worked as Ed Adviser to Univ, Dir of Post-graduate Centre for Tech Studies, Sandur, acting Vice-Chancellor, 67-68; Vice-Chancellor, Karnatak Univ, 78-84; appointed Chmn of one-man Comm for starting the Kanada Univ at Hampi; received Karnataka State Sahitya Acad Awd for Rabindra Darshana, 66 & Mahantswamy Awd for *Rani Chennamma*; Chmn, Writers' Club; Pres, Asian Music Circle, Dharwar; Pres, Nominee on the court and Exec Council of the Hyderabad Central Univ; Life Mem: Ind PEN; Mem, Board of Governors, IIT, Kharagpur, Soc of Central Inst of English and Foreign Languages, Hyderabad, Natl Comm on Teachers; publ eight books in English & dozen in Kannada; Awd: Karnataka State Sahitya Acad Awd, 66; P. Add: Sadamangala, Saptapur, Dharwar-580001.

Literature

ASSAMESE

BARUA, Bhaben; Reader, Eng Dept, Gauhati Univ since 82; b 41, at Jhanji (Sibsagar Dist, Assam); s of Devendranath & Kanchanbala; m, Mamata; two s; Ed: MA; Lecturer in English, Punjabi Univ, 63, Gauhati Univ, 64; edited *Sanglap; Assam Quarterly; Assam Academy Review; Journal of Univ of Gauhati;* credited with introducing new trend in modern Assamese poetry & literary criticism; publ, *Sonali Jahaj* (poems), 77; Awd Assam Publ Board Awd, 78, Sahitya Acad Awd, 79; Add: Dept of Eng, Gauhati Univ, Gauhati-781014.

BARUA, Navakanta; b 29 Dec 26, at Gauhati (Assam); s of Nilakanta & Swaranlata; m, Beena; two d; Ed: M.A.; Prof, Cotton College, Gauhati; publs: *He Aranya He Mahanagar; Eti Duti Egharoti Tara; Ravana; Samra* (all poems); *Kapil Pariay Sadhu; Shiyali Palegoi Tatanpur; Akhrar Jokhala; Asamiya Chanda Shilpar Bhumika; Morey Bharatarey; Kakadeutar Harh; Mor Aru Prithivir;* recd Sahitya Acad Awd, 80, Padma Bhushan, 76; Add: Selpukhuri West, Gauhati-781003.*

BEZBORUAH, Dhirendra Nath; Editor, *The Sentinel;* b 1 Dec 33, at Boloma Tea Estate (Assam); s of Surendra Nath & Kamala; m, Kalpana; one s, two d; Ed: M.A., Dip in Applied Linguistic; was Lecturer in English, Cotton College, Guwahati, Ed Officer, Board of Secondary Ed, Assam, Resident Dir, *Natun Asamiya*, Reader in English, Regional College of Ed, Mysore; Field Adviser, NCERT, Guwahati; Editor & Translator of Assamese section of *Anthology of Modern India* (Poetry), to be publ by Iowa Univ, USA; has translated poems, (Assamese & Bengali) & short stories & the Jnanpith Awd for novel, *Mrityunjay;* Ch Editor of Board of Secondary Ed, Assam's Independent learning material on English, 82; Add: *The Sentinel*, G.S. Road, Dispur, Guwahati-781005; P. Add: Shanti Chandmari, Guwahati-781003; T: off 83306; res 22069.

BHATTACHARYA, Hiren; b 28 July 32 at Jorhat (Assam); s of Tirthanath & Snehlata; m, Parul; Engaged in printing, & publ business; Mem, All-India Progressive Writers' Assn; publ two books of poems, *Mor Desh, Mor Premor Kavita* (72); *Vivinna Dinar Kavita* (74); Edited, *Amar Major Brojen Barua* (73); Add: Zoo Rd, Chandmari, Gauhati-781003.*

BHATTACHARYYA, Brindra Kumar; b 24 Oct 14, at Sibsagar (Assam); s of Sashi Dhar & Aideo; m, Binita; two s, one d; Ed: B.Sc., M.A., PhD; Asst Editor, *Banhi* (literary monthly), 45-46, Editor: *Janata*, 47-50, *Ramdhenu*, 53-63, *Navayug*, 63-67, Science Teacher, Ukmul (Naga) High School, Manipur, 51-53; Lecturer in Journalism, Gauhati Univ, 74 - 85; Vice-Pres, Sahitya Acad; Mem, Press Council; Pres, Assam Sahitya Sabha, 83; Vice Pres, Sahitya Acad; Ch Ed, *Prakash;* translated Tagore's short stories under Sahitya Acad's scheme; received Sahitya Acad Awd, 61, Jnanpith Awd, 79, B.C. Roy National Awd, 83; publs: *Rajpathe Ringiai* (The Call of the Main Street); *Ai* (Mother); (short stories); *Sastri; Kolona Ajio Voi;* (novels); *Daini; Shatghani; Nast Chandra; Mritunjay Pratiprad; Irgarunigan and Ballatic Kubar Aru Phul; Ranga Megh, Aurobindo* (biography); *Sarat Kanwar* (Children's novel); *A Survey of Assamese Modern Culture* (in Assamese), *Munichunir Pohar; Kalar Humuniyah; Naga Kakar Sadhu; Chaturanga;* Add: Kharghlui, Gauhati-781004; T: 25019.

BORA, Dr. Lakshmi Nandan; Prof & Head of Dept of Agrometeorology, Assam Agri Univ, Jorhat; b March 32, at Kujidah Hatichung Village (Nagaon Dist, Assam); s of P.R. Bora & Phuleswari; m, Madhuri; two s, one d; Ed: M.Sc., Ph.D.; specialization in Agrometeorology; started as Lecturer in Physics, Assam Agri College, Prof, 79; written 20 novels & 13 short story collections in Assamese, including *Ganga Chilanir Pakhi* & *Patal Bhairavi* (Novel); recd Sahitya Acad Awd, 88; Vice Pres, Assam Council of Environmental Protection; Add: Dept of Physics & Agrometeorology, Assam Agri Univ, Jorhat-785013; T: off 20993, 20995.

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BORA, Mahim Chandra; Head of Dept of Assamese, Nowgong College, Nowgong, since 54; b July 26, at Hatbar (Nowgong Dist, Assam); s of Gajendra Nath & Chandrakanti; m, Dipitirekha; two s; Ed: M.A.; Asst Editor, *Rong Ghar* (children's monthly), 49-50; Jt Editor, *Arunachal*, 56, conductor of rural programmes for AIR, Gauhati, 50-52, Lecturer, J.B. College, Jorhat, 53; publs: *Kathanibarighat* (61); *Bohubhuji Tribhuj* (65); *Moi, Pipali Aru Puja* (66); *Momair Podulit Bandhilo Ghora* (65); *Ekhan Nadir Mritya* (73); *Putala-Ghar* (72); *Herowa Digantar Maya* (73); *Deha-Garaka Prem* (75); *Chinta-Bichitra (75); Batrish Putala (76); Rati-Phula-Phul (77);* recipient of Assam Govt Pub Board Awd for literature, 80; Mem, Advisory Board for Assamese Sahitya Acad, New Delhi; Add: Nowgong College, Nowgong-782001.

BORGOHAIN, Homen; Editor, *Nagrik*, Gauhati since 77; b 21 Dec 32, at Dhakuakhana (Lakhimpur Dist, Assam); s of Indradhar & Aita; m, Nirupama; two children; Ed: B.A.; joined Assam Civil Service, 55, resigned in 68 after being prosecuted by State Govt on charge of writing book on political satire; author of 14 books in Assamese;

received Assam Publ Board Literary Awd, 76, Sahitya Acad Awd, 78; founder-Editor, *Saptahik Nilachal*; Mem: editorial board of *Assamese Encyclopaedia;* Add: Assam Express Building, Gauhati-781001; P. Add: Uzan Bazar, Gauhati-781001; T: off 8436.*

DAS, Jogesh; Head of Assamese Dept, B. Borooah College, Gauhati, since 53; b 27, at Doom Dooma (Upper Assam); s of Surjakanta & Chinta; m, Kanakalata; two s; Ed: M.A.; school teacher, 49-50, Sub-Editor, *Natun Asamiya*, 50-53, Asst Editor, *Dainik Assam*, Gauhati, 65-66; publs: twelve novels, six collections of short stories, *Folklore of Assam* (English); Awd, Sahitya Acad Awd, 80; Add: B. Barooah College, Gauhati-781007; P. Add: Lachit Nagar, Gauhati-781001; T: off 3538.*

GOHAIN, Dr. Hirendra Nath; Reader in English, Gauhati Univ; b 1 March 39, at Goloaghat (Assam); s of Mahendranath; m, Rani; Ed: M.A., Ph.D.; Cambridge; Mem of Ind delegation to China chosen by Dr Kotnis Memorial Cttee, 74; P. Add: Nijurapar, Gauhati-781003; T: res 3884.*

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MALIK, Syed Abdul; b 16 Jan 19, at Naharain (Assam); s of Syed Rahmat Ali; m, Hansa; one s, four d; Ed: M.A.; author of 37 novels, four plays, 14 anthologies of short stories, two collections of poems; received *Soviet Land* Nehru Awd for Journalism, 65, Sahitya Acad Awd, 73; Mem of Rajya Sabha; Pres, Assam Sahitya Sabha; P. Add: Naharain Vill, Naharain PO, (Assam); T: 68.*

SAIKIA, Dr. Bhabendra Nath; Sec, Univ Co-ordination Cttee for Production of Textbooks in Regional Languages, since 68; b 20 Feb 32, at Nowgong (Assam); s of B.C. Saikia; m, Preeti; two d; Ed: B.Sc., Ph.D., London, D.I.C., London; was Reader in Physics, Gauhati Univ until 68; has written more than 100 short stories in Assamese, has brought out six publs until 75; received first Publ Board Awd, 73, Sahitya Acad Awd, 76; Mem: Sangeet Natak Acad, Assamese Advisory Cttee of Sahitya Acad, Board of Dirs of Textbooks Corpn, Assam, Exec Cttee of Publ Board of Assam; Add: 54, University Campus, Gauhati-781014; T: res 18374.*

SAIKIA, Chandra Prasad; Sec, Publ Board, Assam; b 29 July 29, at Amguri (Sibsagar, Assam); s of Dulary Chandra & Durgeshwari; m, Prabina; one s, two d; Ed: M.A.; took part in freedom movement & imprisoned twice; News Editor, *Assam Tribune*, 55-63, Editor, *Assam Batori*, 63-67; has publ six novels, three short story collections & a travelogue; Mem, Advisory Board of National Book Trust, India, Exec Cttee of Fedn of Ind Publishers; Add: Kharguli, Gauhati-781004; T: res 25643.

SHASTRI, Dr. Biswanarayan; b 1 March 25, at Narayanpur (Assam); s of Benikantadev Goswami & Rupada; m, Mira; one s, three d; Ed: MA; Banaras; D. Litt; Principal, N. Lakhimpur College, 53-58; Spl Officer, Assam Govt (Ed), 59-60, Sec, Publ Board, Assam Govt, 60-66, Mem, Lok Sabha, 66-77; translated *Sahitya Darpana & Kathasaritsagara* into Assamese with explanatory notes, edited *Kalikapurana & Yoginitantra;* edited & publ more than 100 books in Assamese & English, *Anandalahari; Bharatiya Sahitya Aur Sanskriti* (co-editor); published about 80 research papers; Fellow: Asian Research Inst, Hong Kong, ICHR; received first prize consecutively for two years in children's literature competition on GOI; Pres, Assam Research Soc, Gauhati; was Mem: Exec Board of Sahitya Acad, Rashtriya Sanskrit Sansthan of GOI; Exec Council of Dibrugarh Univ, 71-76, of its court, since 71; received Honour for Sanskrit from Pres of India, Sahitya Akademi Awd, UP Hindi Sansthan Awd, U.P. Sanskrit Acad Awd; Add: Ritayan, Red Cross Rd, Chandmari, Gauhati-781003; T: 28170.

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BENGALI

BANDYOPADHYAY, Dr. Asit Kumar; Nazrul Islam Memorial Lecturer, Chittagong Univ, Bangladesh; b 3 June 20, in 24-Parganas Dist (W. Bengal); s of Akshay Kumar; m, Binita; Ed: MA PhD.; Saratchandra Prof of Bengali & Head of Dept of Modern Ind Languages, Calcutta Univ; Dir, *Dictionary of Bengali Dialects* (under Calcutta Univ); Mem: Exec Board, Sahitya Acad, Language Panel, UGC; Vice-Pres, Bangiya Sahitya Parishad; Visiting Prof, Berhampur Univ; delegate to the 5th Intl Buddhist Conf; P. Add: 14/2, Bhattacharya Para Lane, Howrah-4; T: res 674301.*

BHATTACHARJI, Dr. Sukumari; b 12 July 21, at Midnapore (W Bengal); d of Sarasi Kumar Datta and Santabala; m, Amal Bhattacharji; widow; one d; Ed: M.A. (English); M.A. (Sanskrit), Ph.D; lecturer in English, Lady Brabourne College, Calcutta, 45-57, Lecturer in Comparative Literature, Jadavpur Univ, 57-58, Lecturer in Sanskrit, Jadavpur Univ, 58-64, Reader, 64, Prof, 81; publs: *The Indian Theogeny* (70), Bengali translation of *Mcchakatika, Literature in the Vedic Age* (2 vol); *Prachin Bharat: Samaj o Sahitya;* Fellow, Asiatic Soc, Calcutta, 79; Add: 239-A, Netaji Subhash Chandra Rd, Calcutta-700047.

BHATTACHARYA, Dr. Vivek Ranjan; b 11 April 30 at Rawalpindi (Pakistan); s of Rajendra Mohan Bhattacharya & Radha Rani Devi; m, Subhra; one s, two d; Ed: BA, M.A., Ph.D.; Research Associate, Delhi School of Econs, 51-52, PRO to Film Seminar, 52-53, Sub-Ed, *Hindustan Standard,* 53-56, Asst Ed, Min of I&B, 56, Private Sec to Ed Min, 71-72, Private Sec to Finance Min, 74-77, Dep Sec, Dept of

Personnel & Admn Reforms, GOI, 77-80; Jt Dir, Research & Ref Divn, Min of I&B, 64-71, 72-74, 81-84, Dir, Comm on Centre-State Relations, Min of Home, GOI, 84-87; publs: *Wisdom of the Cultural Heritage of India; Secular Thoughts of Sikh Gurus; Tagore's Version of a Global Family; Career Mgmnt* (4 Vol); *Awakened India A Tryst with Destiny; Towards National Unity and Integration; Indira Gandhi—Her Role in World Peace; Pres Zail Singh — A Profile of Dedication; Relevance of Tagore; Saga of Delhi; Ai Akash Ai Mati* (Bengali); *Gurudev Tagore* (Urdu); *Duranta Deheli* (Bengali); *Avatara Varishthaya* (Bengali); *The Spirit of Indian Culture —Saints of India; Famous Indian Saints: Their Immortal Messages; Kalitirtha Kamarpukur; Rajdhanir Surya* (Bengali), 35 research papers and more than six hundred articles & features; Add: J-1972, Chittaranjan Park, New Delhi-110019; T: res 6415715.*

BOSE, Dr. Amalendu; b 1 Feb 08, at Calcutta; s of Bama Charan & Nagabala; m, Tripti; one s; Ed: M.A., D.Phil, Oxford; Prof & Head of Dept of English; Aligarh Univ, 49-61, Sir Gooroodas Banerjee Prof & Head of Dept of English, Calcutta Univ, 61-73, National Lecturer, GOI, 73, UGC Prof of English, Calcutta Univ, 73-76; life Fellow, Modern Humanities Research Assn, Cambridge; life Mem, Ind Assn for English Studies (its former Pres); publ: *Tagore's Imagery* (in Bengali); *Theory of Literature* (in Bengali); *Browning; Essays on Shakespeare; Chroniclers of Life; Critical Studies in English in Victorian Poetry;* Add: 700 G/1, Block P, New Alipore, Calcutta-700053; T: 455500.*

CHATTERJEE, Visvanath; Prof of English, Jadavpur Univ, Calcutta, since 83; b 7 May 33, at Calcutta; s of K.C. Chatterji & Champaklata; m, Sita; two s, one d: Ed: M.A., Ph.D.; lecturer in English, Scottish Church College, July 56, joined as Lecturer, Jadavpur Univ, Aug 56, Reader, 68, Prof, 83, Head of Dept, 82-84, Visiting Prof of English, Rabindra Bharati Univ, 69-84; Vice Pres, La Poesie Cultural Assn, Calcutta Literary Soc; Mem: Ind Assn for English Studies; American Studies Research Centre, Shakespeare Soc of India, Sanskrit Sahitya Parishad & Tagore Research Inst; Associate Editor, *Indian Journal of Linguistics;* Publ: *The Romantic Tradition; Mysticism in English Poetry; Aspects of Literature; Sidney's Apology for Poetry; Sahitya Prachya O Paschatya & Romantic Kavi O Kavya* (Bengali); Awd Upendranath Mitra Research Scholarship & Kshetramohan Chatterjee Gold Medal by Calcutta Univ, 55; Add: Dept of English, Jadavpur Univ, Calcutta-700032; T: off 724399; res 343919.

DAS, Dr. Sisir Kumar; Prof, Dept of Modern Ind Languages, Univ of Delhi, since 63; b 36, at Calcutta; s of M.C. Das & Sarala; m, Susmita; three children; Ed: M.A., D. Phil, Ph.D., London; taught in School of Oriental & African Studies, Univ of London, 60-63; Pres, Comparative Indian Literature Assn; publs: *The Shadow of the Cross: Sahibs and Munshis; Kavyatattwa,* (Bengali translation of Aristotle's Poetics), (77); *The Artist in Chains* (84); *The Mad Lover* (84); *Hayto Daroja Ache* (87); *Socrates-er Jabanbandi;* Nehru Awd of FRG '69' Tagore Memorial Prize of W Bengal Govt, 76,87; Add: C-19/29 - 31, Probyn Rd, Delhi-110007.

DASGUPTA, Dr. Rabindra Kumar; Chmn, Raja Ram Mohun Library Foundation; b 11 July 15, at Calcutta; s of Nalinaksha & Suhasini; m, Anima; one d; Ed: M.A., Ph.D., D. Phil, Oxford; Reader in English, Jadavpur Univ, 58-60, Calcutta Univ, 60-62; Dean, Faculty of Arts, Delhi Univ, 64-67, Tagore Prof of Bengali, Delhi Univ, 62-77; Ed: *Chaturanga,* Calcutta; Hon Vice-Pres, Intl Fedn of Modern Languages & Literature, since 81; was Dir, National Library, Calcutta; Add: 54, Ganesh Chandra Avenue, Calcutta-700013; P. Add: A, 4/3 Golf Green, Calcutta-700045; T: off 276327; res 723287.

DEY, Provash Ronjan; b 1 Feb 33, at Dhaka (Bangladesh); s of Arun Chandra & Snehlata; m, Chhanda; two s; Ed: B.A., Sahitya Saraswati, Bidya Nidhi; Mem: Intl Research Soc for Children's Literature, Authors' Guild of India, Awd: D. Litt, 'Amrita Kamal Award' for best children's writers (84); Publ: *Rush Deshèr Rupkatha* (54); *Treasure Island* (62); *Who's Who of children's literature* (62); *Arab Thekhe Araballi* (64), *Kidnapped* (64); *Lalit Basanta* (65); *Sonar Pakhi* (65); *Sishu Sahitya-O-Sahitik* (66); *Galpa-Ar-Halla* (66); *Japani Rupkhata* (67); *Kashmira—Kaiyak Din* (69); *Children's Literature of India* (77); *Children's Literature of Bengal* (79); *National Register of Writers for Children* (79); *Japan Dekhe Elam* (82); Add: 4/2, Jadav Ghosh Road, Calcutta-700 061.

GHOSE, Abhijit; Author; b 5 May 48; s of Narendra & Kanaklata; m, Ratnabali; one s; Ed: B.Com, CA; Sec-Gen, Young Writers', Calcutta, since 75; Ed, *Sainiker Diary,* since 75, *Agni Sphuling,* 68-71, *Aobhan,* 70-71; publs: *Kabitar Janya Kabita ; Itastatwo Amar Astitwea; Nstapurush; Nisyangya Manush; Abhijit Ghose-er Srestha Kavita; Hallo Calcutta;* edited *Banglar Mati Banglar Jal;* recd Sipla-Sahitya Sanskriti Parishad Awd, 72, USIS Awd, 74; Add: B/5/3, 160, Manicktala Main Rd, Calcutta-700054.

GHOSH, Sankha; Prof, Rabindra Bhawan, Santiniketan; b 5 Feb 32, at Chandpur (Bangladesh); s of Manindrakumar & Amalabala; m, Pratima; two d; Ed: M.A. (Bengali); was Visiting Fellow at Delhi Univ, 74, at Visva Bharati, 78; Poet in Residence, IIAS, Shimla; invited at the Intl Creative Writing Program, IOWA,VS,67-68; publ 11 books of verse, including *Babarer Prarthana,* 11 books of criticism; received Nakshatra Awd, 75, Ultorath prize, 77, Narasimha Das prize, 77, Sahitya Acad Awd, 77, Kumaran Asan Prize, 82, Shiromani Puraskar 88, Rabindra Puraskar, 89; Add : 1/6, Ishwarchandra Niwas, 68/1, Bagmari Rd, Calcutta-700054.

HALDAR, Gopal Chandra; b 11 Feb 02, at Bidgaon (Dhaka, Bangladesh); s of Sitakanta & Bidhumukhi; m, Aruna; Ed: M.A., B.L.; Asst Prof, Feni College, 29-32; detained without trial, 33-38, Asst Editor, *Hindustan Standard,* 40-43, Editor, *Parichay* (Bengali monthly), 44-60, was Khudiram Bose Lecturer, Calcutta Univ, Vidyasagar Lecturer, Bombay & Calcutta Univs, D.L. Roy Lecturer, Calcutta Univ, Lecturer on Cultural History, Gauhati & Allahabad Univs, Lecturer on Seavic Languages, Moscow Oriental Congress, 60; Mem: W Bengal Legislative Council, 57-70, Senate & Syndicate of Calcutta Univ; publ 52 books; received *Soviet Land* Nehru Awd, 67, Sarat Chandra Literary Awd, 77, Tagore Awd, 80. Sarojini Gold Awd; attended UNESCO sponsored conf in Warsaw, 74; Add: C.I.T. Buildings, Block H. Suite 19, Christopher Rd, Calcutta-700014; P. Add: Rd 6, Rajendra Nagar, Patna-800016; T: off 294601 (Calcutta); res 52854 (Patna).

MAHAPATRA, Jayanta; b 22 Oct 28, at Cuttack (Orissa); s of Lemuel & Sudhansu; m, Jyotsna; one s; Ed: M.Sc.; participated in Intl Writing Programme at Iowa Univ, 76, Writers' Week at Adelaide Festival of

Arts, 78, Intl Poetry Festival, Tokyo, 80, Asian Poets Conf, Tokyo, 84; Indo-Soviet Cultural Exchange Writer, 85, Singapore Festival of Arts, 88, New literatures in English conf, Gissen, Germany, 89; publs: (poetry) *Close the Sky, Ten by Ten*; *Svayamvara* and Other Poems; *A Rain of Rites; A Father's Hours; Waiting; The False Start; Relationship; Life Signs; Dispossessed Nests; Burden of Wares and Fruits;* (poetry translations)—*Countermeasures, Wings of the Past; Song of Kubja* and Other Poems; (children's books)—*Tales from Fakir Mohan; True Tales of Travel and Adventure; General: Orissa;* Editor, *Chandrabhaga* (literary journal in English); resident poet at Rockefeller Foundation Study & Conf Centre, Bellagio, Italy, 86; received second prize at Poetry Awd Contest held by Intl Who's Who in Poetry, London, 70, Jacob Glatstein Memorial Awd, from Poetry Chicago, 75, Sahitya Acad Awd, 81; P. Add: Tinkonia Bagicha, Cuttack-753001.

MAJUMDAR, Swapan Kumar; Reader, Dept of Comparative Literature, Jadavpur Univ, since 69; b 9 Sept 46, at Calcutta; s of Susanta & Santi; m, Namita; one s; Ed: B.A. (Hons), M.A.; assisted Prof Abu Sayeed Ayyub in editing *Quest*, 65-68, Associate Editor, *Kolkata*, 68-69; publ seven books; was mem, Adv Board, Akashvani, Compere, Doordarshan, Calcutta; Mem, advisory panel in Bengali of NBT, India since 78, Founder Mem, INCLA since 82; (now Treasurer); Editorial Board, *Jatitya Abhidan*, since 79, Editor, book & literary page, *Aaj Kaal*, since 81; Academic Consultant, Nation Library, India, since 85; Add: Dept of Comparative Literature, Arts College, Jadavpur Univ, Calcutta-700032; P. Add: Suite 731, 3 Bidhan Sisu Sarani, Calcutta-700054; T: off 724443; res 355913.

MITRA, Gajendrakumar; b 11 Nov 08, at Calcutta; s of M.K. Mitra & Sudhirabala; m, Pratima; Ed: Graduate; author & journalist; Mem: PEN, Bangiya Sahitya Parishad; publs: novels—*Kalkaatar Kachhei Upakanthe; Pausfaguner Paale; Bahni Banya; Panchajanya; Ratrir Tapasya; Aami Kaan Pete Roi; Purbapurush, Prithibir Itihas; Adi Aache Anta Nei; Sei Raja Sei Rani; Raakhal O Rajkanya;* Ed, *Kathasahitya;* received Sahitya Acad Awd, 59, Rabindra Memorial Awd, 65; Mem: P.E.N., Bangiya Sahitya Parishad; Add: 10, Shyama Charan De St, Calcutta-700073; P. Add: P-21, Beni Avenue, Calcutta-700031; T: off 348791; res 465998.

MUKHOPADHYAY, Sarat Kumar; b 15 Aug 31; Ed: Graduate, BIM (London); started writing poetry & short stories at the age of 20; publs: *Sonar Harin* (57); *Rimbaud Verlaine Ebang Nijaswa* (63); *Ahata Vrubilash* (65); *Kothai Sei Deergha Chokh* (69); *Na Nishad* (71); *Sahabash* (72); *Mourir Bagan O Kichhu Natun Kavita* (72); *Aloey Kaloey* (73); *Andhakar Leybubon* (74); *Kotha Chhilo* (74); *Rail Kamrar Yatrira*, (85); *Srestha Kavita* (86); *Achhi Sangjata Prastoot* (86); translated Animal Farm in Bengali; participated in many seminars; mem, Inst of CAs and Inst of Co Secretaries of India; won Banglar Vatayan short story Awd, 88; Add: 3C/1, 18/3, Gariahat Rd, Calcutta-700019; T: 426941.

MUKHOPADHYAY, Subhas; b 12 Feb 19; m; joined Communist Party & worked as journalist until 48, detained for 2-1/2 years, took to Trade Union work; Mem: Exec Board of Sahitya Akademi, All-India Progressive Writers' Union, Visva-Bharati; Edited, *Parichay* (literary monthly), *Sandesh* (children's magazine), wrote several books of poems, letters, essays; worked with Satyajit Ray for some years; received Sahitya Acad Awd for *Jato Durei Jai* (a collection of poems), 64; Add: 5/B, Dr. Sarat Banerji Rd, Calcutta-700029.*

PODDAR, Dr. Arabinda; b 3 Nov 20, at Sylhet (Bangladesh); s of Radhagobinda and Damini; m, Nilima; one s, two d; Ed: M.A., D.Phil; interned in 40, later imprisoned, released, 45, served as a journalist, 49, taught in colleges, including R.K. Mission Vidyamandir, 60-63, joined Rabindra Bharati Univ, 63; Fellow, Ind Inst of Advanced Study, Shimla, 68-72, rejoined Rabindra Bharati Univ, 73, retd as Prof, 86; publs: *Renaissance in Bengal: Quests and Confrontations:* 1800-1860; *Renaissance in Bengal: Search for Identity,* 1861-1910; *Bankim Manas; Rabindra Manas; Silpadristi; Rabindranath: Rajnaitik Byaktitwa; Rammohun: Uttar Paksha; Renaissance-O-Samajmanas; Marxiya Nandantatwa-o-Sahitya Bichar, Samay Swadesh Manushyatwa;* Awd Sarojini Basu medal by Calcutta Univ, 83; Add: 167/7, South Sinthi Road, Calcutta-700050; T: 521028.

RAY, Annada Sankar, ICS (Retd); b 15 March 04, at Dhenkanal (Orissa); s of Nemai Charan & Hem Nalini; m, Lila; two s, two d; Ed: B.A. (Hons); stood first in ICS Exam, 27; held Exec & Judicial posts in many parts of Bengal, Retd as Judicial Sec, W. Bengal; Govt. & Legal Remembrancer, Calcutta High Court, 51; writer in Oriya & Bengali; publs in Bengali include: *Pathe Prabase* (Wanderings in Exile) 27-29, *Satya Asatya* (Truth & Untruth)—a novel in 6 vols, 32-42, *Ratna O Srimati*, 56-71; *Krantadarshi* (novel in 4 vols); written poems, short stories, essays & novels; Vice-Pres, P.E.N. has received Sahitya Acad Awd, Jagat Tarini Gold Medal, Calcutta Univ, Vidyasagar Memorial Awd, W. Bengal Govt, Desikottama by Vishwa Bharati Univ, Padma Bhusan, 87; D. Litt by Burdwan, 84, Ravindra Bharati Univ, 85; Fellow, Sahitya Akademi, 89; Add: P-17A Ashutosh Chaudhuri Avenue, Flat No. 1 C, Calcutta-700019; P. Add: Santiniketan (W. Bengal).

SEN, Dr. Sukumar; b Jan 1900; s of Harendranath & Nabanalini; m, Sunila; one s, one d; Ed: M.A. PhD, F.A.S; specialization in Indo European philosophy & Indo-Aryan linguistics, was Khaira Prof of Ind Linguistics & Phonetics, Calcutta Univ; author of several works on Sanskrit & Prakrit philology, history of Bengali & Ind literature; publs: *History of Brajavodi Literature; Comparative Grammar of Middle Indo-Aryan; History of Bengali Literature* (in five vols); *Etymological Dictionary of Bengali: 1000-1800 A.D.;* Fellow, Sahitya Acad; Awd D. Litt *(honoris causa)*, by Burdwan Univ; Add: 10, Raja Rajkissan St, Calcutta-700006.*

ENGLISH

ANAND, Dr. Mulk Raj; Author; b 12 Dec 05, at Peshawar (Pakistan); s of Lal Chand and Ishwar Kaur; m, Shirin; one d; Ed: B.A. (Hons), PhD., London; Lecturer, School of Intl Coop, Geneva, 27-29, was with the BBC, 42-45, founded Marg Publs, 46; Tagore Prof of Literature, Panjab Univ, 62-65; Fellow, Lalit Kala Acad; Mem, Sahitya Acad; Laureate of Intl Peace Prize of World Peace Council, 52; author of several novels, short stories & critical essays; publs: *Untouchable, Coolie, The Village, The Big Heart,* Private Life of an *Indian Prince, Morning Face, Confession of a Lover, The Bubble,* P. Add: 25, Cuffe Parade, Colaba, Bombay-400005; T: 211371.

BANERJEE, Brojendra Nath; b 1 Sept 36, at Calcutta; s of Adinath Banerjee & Sarojini; m, Surya; one s, one d; Ed: MA, D. Litt; was actively involved with Ford Foundation, UNDP, Indo-German Chamber of Commerce, ITDC, Processed Food Export Promotion Council, GOI; publs, *Foreign Aid to India* (76); *Hindu Culture, Custom and Ceremony* (78); *Religious Conversions in India* (82); *India's Aid to its Neighbouring Countries* (82); *Cancun to New Delhi—South—South Cooperation* (83); *Indian Ocean —a Whirlpool of Unrest* (84); *India's Political Unity and Soviet Foreign Policy* (85), *Bhopal Gas Tragedy: Accident or Experiment; Industry, Agriculture and Rural Dev, Apartheid: A Crime Against Humanity; Peace, Friendship and Cooperation; Environment Pollution and Bhopal Killings; India on the Threshold of the 21th Century* (86), *Can the Ganga be cleaned* (89); *Education cannot wait* (90); Mem, Fed of Ind Publishers, Ind Council of World Affairs; Add: C-17, Nizamuddin West, New Delhi-110013; T: off 7120113; res 615365.

CURRIMBHOY, Asif Ebrahim; Mg Dir, Naarden (India) Ltd, Bombay; b 15 Aug 28, at Bombay; s of Ebrahim & Zarina; m, Suraiya; two s, one d; Ed: B.A. Berkeley, California, USA; served in Tatas (New India Assurance group) for seven years, in Burmah-Shell in Sr Administrative capacity for 18 years; started writing plays at age of 20, has written over 30 plays; publs: plays—*Goa (64); Monsoon (65); The Dumb Dancer (61); The Hungry Ones (65); The Tourist Mecca (59); The Doldrummers (60); The Temple Dancers (67); The Great Indian Bustard (70); Darjeeling Tea (71); An Experiment with Truth (69); Inquilab (70); The Refugee (71); Sonar Bangla (72); The Miracle Seed (3); The Dissident MLA (74);* Mem: P.E.N. Dramatists' Guild, USA; Add: 10, Setalwad Rd, Off Napean Sea Rd, Bombay-400036; T: 362880.

DARUWALLA, Keki N; Writer; b 34 Jan 37, at Lahore (Pakistan); s of N.C. Daruwalla; m, Khurshid; two children; Ed: M.A.; Publs: *Under Orion* (collection of poems), 72; *Apparition in April, Crossing of Rivers; Winter Poems; Sword and Abyss* (short stories); *The Keeper of the Dead* (poems); Add: 3 C 11/9, Bapa Nagar, Zakir Husain Rd, New Delhi.

DAS, Kamala; b 31 March 34, at Punnayurkulam (Kerala); d of V.M. Nair & Balamani; m, Madhav; three children; Ed: had no formal Ed; Mem, P.E.N.; founder Bahutantrika Group; writes in Malayalam using pseudonym Madhavi Kutty; publs: *Summer in Calcutta, 65; The Descendants, 68; The Old Playhouse, 73; My Story, 75;* & 14 books in Malayalam; Pres, Kerala Children's Film Society; Awd Asian Poetry Prize by P.E.N. Centre, Manila, 63, Kerala Sahitya Akademy Awd, 70; Add: 29/1, De Fomsea Place, Colombo-5, (Sri Lanka); P. Add: Nalapat House, Punnayurkulam, (Kerala); T: 817684.

DAS, Manoj; b 27 Feb 34, at Sankhari (Balasore Dist, Orissa); s of Madhusudan and Kadambini; m, Pratijna; Ed: MA; publ first collection of poems, 49, founded *Diganta* (Oriya Monthly), 50, edited until 63, taught English in Christ College, Utkal Univ, 59-63, joined Aurobindo Ashram, Pondicherry, 63, Edited *World Union* (international quarterly), 67-68; Ed, *The Heritage;* collected little known episodes of Ind freedom struggle led by Aurobindo early in the century from archives in London and Edinburgh; Prof of English Literature at Aurobindo Intl Centre of Ed, Pondicherry; publ: *The Submerged Valley* and Other Stories (86); *The Bride Inside a Casket* and other stories; received Orissa Sahitya Acad Awd, 63, Prajatantra Vishva Milan Awd for short stories, 71, Sahitya Acad Awd, 72, Sarala Awd, 82; Add: Aurobindo Ashram, Pondicherry-605002; T: 5488.

DESAI, Anita; b 24 June 37, at Mussoorie (UP); d of Dhirendra Nath Mazumdar & Toni; m, Ashvin; two s, two d; Ed: B.A.; written short stories; publs, six novels—*Cry, The Peacock* (63); *Voices in the City; Bye-Bye Blackbird (71); Where Shall We Go, This Summer? (65); The Peacock Garden (74);* and *Cat on a Houseboat (76)* (both for children) *Fire on the Mountain, (77); Games at Twilight* and other stories (78); *Clear Light of Day (80); The Village by the Sea (82); In Custody (84); Baumgartner's Bombay (88);* awd Padma Shri, 88; Add: C/o Orient Paperbacks, Madarsa Rd, Kashmere Gate, Delhi-110006; P. Add: R-16, Hauz Khas Enclave, New Delhi-110016.

EZEKIEL, Nissim; b 16 Dec 24; s of Moses & Diana; m, Daisy; one s, two d; Ed: M.A.; Editor, *Quest*, 55-57; Associate Editor, *Imprint*, 60-67; Editor, *Poetry India;* art critic, *Times of India*, 64-66; Mem: P.E.N. All-India Centre, American Studies Research Centre; was Prof, Dept of English, Bombay Univ; represented in New Poems, 63-65, Young Commonwealth Poets, 65; publs: *The Unfinished Man (60); The Exact Name (65); Three Plays; (69);* editor: *An Emerson Reader; Indian Writers in Conference, 63; Writing in India, 65; Ind Section of Young Commonwealth Poets, 65; A Martin Luther King Reader, 69; A Rajaji Reader (81); Snake-Skin* and other Poems (translated from Marathi); *Hymns in Darkness, 79; Latter Day Psalms,* Editor, *Freedom First, 80-83, The Indian Pen;* P. Add: 18, Kala Niketan, 6th Floor, 47-C, Bhulabhai Desai Rd, Bombay-400026.

GOPALAKRISHNAN, M.G.; b 26 Sept 27, at Changanacherry (Kerala); s of V.T. Gopala Pillai & Janakiamma; m, Chellamma; one s; Ed: MA (Eng), Ganabhushanam; Teacher, 46-49, Lecturer, Mahatma Gandhi College, Trivandrum, 52-58, Head of Dept of Eng, Gandhigram Rural Inst, 58-75, Principal, 75-78 Dean, Faculty of English and Foreign Languages, 78-88; Publ: *A companion to English Idiom & Usage; Selected Essays of William Hazlitt; Ruskin's Crown of Wild Olive; Words : A Handbook of English Usage;* Add: Prashanti, Kolabhagam, Thadiyoor 689545.

JUSSAWALLA, Adil Jehangir; b April 40, at Bombay; s of Jehangir & Mehra; m, Veronik; one d; Ed: M.A.; Oxford; taught English at Intl Languages Centre, London, 65-69, Lecturer in English Language & Literature, St Xavier's College, Bombay, 72-75; publs: (poetry) *Land's End* (62); *Missing Person* (70); (anthologies); *New Writing in India* (74); *Statements* (with Eunicede Souza) (76); Add: Palm Springs, Cuffe Parade, Bombay-400025; T: 212799.*

LAL, P.; Prof of English, Calcutta Univ, since 67; b 28 Aug 29, at Kapurthala (Punjab); s of Parmeshwar & Jagdish; m, Shyamasree; one s, one d; Ed: St Xavier's College & Calcutta Univ, Lecturer & Prof of English, St Xavier's College, Calcutta, 53-67, now guest Prof in same College; Jawaharlal Nehru Fellow, 69-70; Editor, *Miscellany;* written books on poetry, criticism, transcreation of Sanskrit classics; currently engaged on a sloka-by-sloka English version in verse & prose of Mahabharata; Awd: Padma Shri, 71, D. Litt *(honoris causa)*

by Maryland College, USA, 77; P. Add: 162/92, Lake Gardens, Calcutta-700045; T: 468325.

MALGONKAR, Manohar Dattatray; b 12 July 13; s of Dattatray & Parvati; m, Manorama; one d; Ed: B.A.; began life as big game hunter; after a spell in the army & joining business started writing short stories & articles; publs: *Distant Drum; Combat of Shadows; The Princes; A Bend in the Ganges; Spy in Amber; The Devil's Wind* (all novels) ; *Kanhoji Angrey Maratha Admiral; The Puars of Dewas, Chhatrapatis of Kolhapur* (all historical); *A Toast Warm Wire; Bombay Beware* (short stories); *The Men Who Killed Gandhi;* P. Add: Jagalbet, Londa-591301 (Karnataka).

MALIK, Keshav; b 5 Nov 24, at Miani (Pakistan); s of Ramlal & Satyawati; m, Usha, Ed: B.A.; Literary Editor, *Thought,* Delhi, 62-75, art critic, *Times of India,* Delhi, since 78; Pres, Poetry Soc; has publ nine vols of Poetry; Add: 5/90, Connaught Circus, New Delhi - 110001; T: off 670674; res 344692.

NANDA, Bal Ram; Eminent Writer; b 11 Oct 11, at Rawaipindi; Ed: BA (Hons), MA; served in Ind Rlys in various capacities, 42-65, Founder Dir, Nehru Memorial Museum & Library, 65-79; awd Rockfeller Fellowship, 64, Natl Fellowship of Ind Council of Social Science Reasearch, 79, Dadabhai Naoroji Memorial Fund Prize, 81; Padma Bhushan, 88; was Chief Consultant, Festival of India in USSR; publ: *The Nehrus: Motilal and Jawaharlal; Gokhale, Indian Moderates and the British Raj; Gandhi and His Critics; Mahatma Gandhi: A Biography; The Moderate Era in Indian Politics; Gandhi, Pan-Islamism; Imperialism and Nationalism in India;* edited *Socialism in India and Indian Foreign Policy; The Nehru Years;* Add: S -174, Panchshila Park, New Delhi - 110017.

NARASIMAIAH, Closepet Dasappa; b May 21, at Closepet (Karnataka); s of Dasappa & Narasamma; m, Ramalakshamma; two s, one d; Ed: At Mysore, Cambridge & Princeton, USA; Lecturer, 42-46, Asst Prof, 47-50, Prof, 51; taught at the Univs of Leeds, Yale, Texas, Queensland etc; Fellow, Intl Inst of Arts & Letters; Chmn, Assn for Commonwealth Literature & Language Studies; publ: *The Swan and the Eagle; Raja Rao; Novelist; Moving Frontiers of English Studies in India; Jawaharlal Nehru: A Study of His Writings and Speeches; The function of Criticism in India;* Founder & Editor, *The Literary Criterion;* awd: Rajyotsava Awd, 86, Padma Bhushan, 90; Add: Centre for English Studies & Indigenous Arts, Dhvanyaloka, Mysore - 570006; T: res 21275.

NARAYAN, R.K.; Mem of Rajya Sabha; b 10 Oct 06; Ed: Graduate; began career as teacher in high school, chose writing as career, one of his novels *The Guide* was adopted for stage & enacted at Cambridge & Oxford, invited by Michigan State Univ as visiting Prof, 58, visited Philippines to write biography of Ramon Magsaysay; publs: *Swami and Friend* (35); *The Bachelor of Arts* (37); *The Dark Room* (38); *The English Teacher* (45); *An Astrologer's Day* and Other Stories (47); *Mr Sampath* (49); *The Financial Expert (52); Waiting for the Mahatma* (55); *The Guide* (57); *Malgudi Days; Lawley Road; Next Sunday; Dateless Diary; Man-eater of Malgudi* (62); *Gods, Demons and Others* (63); *The Vendor of Sweets* (67); *A Horse and Two Goats* (70); *The Ramayana* (72); *My Days* (75); *The Painter of Signs* (76); *The Mahabharata* (78); *The Emerald Route* (78); *Under the Banyan Tree; A Tiger for Malgudi; The World of Nagaraj; A writer's Nightmare; A Story-Teller's World;* Fellow: Royal Acad of Literature (UK), American Acad of Arts & Letters; Recipient of Sahitya Acad Awd, Padma Bhushan; Conferred Doctor of Letters by Leeds, Delhi, Mysore and Venkateswara Univs; Add: 15 Vivekanand Rd. Yadavagiri, Mysore-570002.

PATEL, Dr. Gieve Gustad; b 18 Aug 40, at Bombay; s of Gustad & Nergish; m, Toni; one child; Ed: M.B.B.S.; publ first collection of poems, 66, written play, Princes, produced by Theatre Group, Bombay, 70; publ: *How Do You Withstand Body* (76); one of five painters representing India at Menton Biennale, 76; practising medicine in Bombay; recd Woodraw Wilson Fellowship, 84; Add: 5E, Malabar Apartments, Napean Sea Rd, Bombay-400036; T: res 8125863.

PEERADINA, Saleem; Asst Prof of Eng, Siena Heights College, Adriyan, Michigan (U.S.A.); b 5 Oct 44; s of Habib & Noorunnisa; m, Mumtaz; two d; Ed: M.A., Bombay, M.A., Wake Forest Univ, USA; taught in Bombay colleges, since 69; founded the Sophia Open Classroom, 78 and was its Dir until, 84; publs: *First Offence; Contemporary Indian Poetry* in English; *Group Portrait;* Add: 135, N. McKenzie, Adriyan, MI 49221 U.S.A..

SAHGAL, Nayantara; b 10 May 27, at Allahabad (U.P.); d of Ranjit Sitaram Pandit & Vijaya Lakshmi; m & divorced; one s, two d; Ed: B.A., Massachusetts; publs: *From Fear Set Free* (62); *Prison and Chocolate Cake* (54); *A Time to be Happy* (58); *Storm in Chandigarh* (69); *History of the Freedom Movement* (70); *The Day in Shadow* (71); *A Situation in New Delhi* (77); *A Voice for Freedom* (77); *Indira Gandhi's Emergence and Style* (78); *Indira Gandhi: Her Road to Power (82); Rich Like Us* (85); *Plans for Departure* (86); *Mistaken Identity* (88); writer-in-residence Methodist Univ, Dallas, Texas, 73, 77; visiting scholar, Radcliffe Inst, Harvard Univ, 76; Fellow, Woodrow Wilson Intl Centre for Scholars, 81-82; National Humanities Centre, North Carolina, 83-84; was mem of Ind delegation to UN, 78; recd Sinclair Fiction Prize, Sahitya Acad Awd, C'wealth Writers' Prize; Add: 181-B, Rajpur Rd, Dehradun (UP).*

SRINIVASA IYENGAR, Dr. Kodaganallur Ramaswami; b 17 April 08, at Sattur (TN); s of Ramaswamy Iyengar & Lakshmi; m, Padmasani; one s, one d; Ed: M.A., D. Litt; Vice Principal, Chidambara Vidyalaya, Valvettiturai, Sri Lanka, 28-31, Basaveshwar College, Bagalkot, 44-47, Prof of English, Lingaraj College, Belgaum, 35-44, Andhra Univ, Waltair 47-66, Vice Chancellor, Andhra Univ, 66-68; Vice-Pres, Sahitya Akad, 69-77, acting Pres, 77-78; Hon mem, Modern Language Assn, USA; received Sahitya Acad Awd for English, 80; elected Fellow, Sahitya Acad, 85; publs: *Lytton Strachey: A Critical Study, Indo-Anglian Literature; Indian Contribution to English Literature; Gerard Manley Hopkins; A New Deal for our Universities; The Mind and Heart of Britain; Indian Writing* — in English; *The Adventure or Criticism; Francois Mauriac; Shakespeare: His World and Art; Rabindranath Tagore; Introduction to the Study of English Literature; Swami Vivekanand and the Indian Renaissance, Mainly Academic; Two Cheers for the Commonwealth; A Big Change; Sri Aurobindo: A Biography and a History* (85); *Tryst with the Divine* (74); *Dawn to Greater Dawn* (76); *On the Mother; The Chronicle of a*

Manifestation and Ministry (2 vols) *(78); Microcosmographia Poetica (78); Leaves from a Log (79); The Epic; Beautiful (83); Sitayana: Epic of the Earth-Born (87); Australia Helix (83); Tirukkural: Lights on Righteous Life (88);* P. Add: Sydney House, 277-B, J.J. Rd, Mowbray's Rd, Madras-600018.

GUJARATI

BAKSHI, Chandrakant; Principal, Sadhana Ed Soc's Art & Commerce College; b 20 Aug 32, at Palanpur (Gujarat); s of Keshavlal & Chanchal; m, Bakula; one d; Ed: B.A., LL.B.; publs: 45 books in Gujarati, including 20 novels, nine short story collections, criticism and history; Add: S.E.S. Arts & Commerce College, Juhu Rd, Santa Cruz (W), Bombay-400045.

BETAI, Sundarji Gokaldas; b 10 Aug 05, at Bet (Saurashtra, Gujarat); s of Gokaldas & Vraj Kunvar; m; four s, one d; Ed: M.A., LL.B., Principal and Hon Principal, Gujarati Hindu Stree Mandal, Bombay, 30-65; Prof of Gujarati, SNDT College for Women, 37-68, Hon Prof, 72, Mem: P.E.N. All-India Centre, Gujarati Sahitya Parishad; publs: collection of poems Visheshanjali (Awd Bombay State Prize), *Tulsidal* (Awd Narmad Gold Medal), *Vyanjana* (Awd Mahakavi Nanalal Prize first prize of Gujarat State (70-71); publ: *Jyoti Rekha; Indradhanu Sadga Chandrasheelane* (Poems); *Shravanijharmar* (Poems), *Suvarnijhmegh and Amod* (collections of critical articles); *Romaharhsani* (material rendering in Gujarati of Bhagwat Gita); *Walden* (translation from English); *Anuvyanjana Shishire Vasant* (collection of poems); *'Mahabharatna' Chellan Char Parva* (metrical rendering into Gujarat from the original); *Amoda* (collection of articles); Add: 18, Madhuvan Soc, Santa Cruz (East), Bombay-400055.

BROKER, Gulabdas Harjivandas; b 20 Sept 09, at Porbander; s of Harjivandas & Vrajkooverdai; m, Suman; two s, two d; Ed: B.A., written more than two dozen books; Collections of short stories, collections of one-act plays, critical essays, etc; Pres, Guj Sahitya Parishad, 73-74; Mem: Exec Board, Gujarati, Ind Sahitya Acad, PEN, etc, Awd: Gold Medal Sahitya Parishad, Gujarat Govt Awd, Third World Hindi Conference Awd, Marathi Sahitya Sammelan Awd; Add: 397, Swami Vivekanand Road, Vile Parle (West), Bombay-400056; T: res 6142951.

CHAUDHARI, Raghuveer Dalsinh; Reader, Gujarat Univ, since 77; b 5 Feb 38, at Bapupura (Mehsana Dist. Gujarat); s of Dalsinh & Jitibahen; m; four children; Ed: MA., Ph.D; Lecturer in St Xavier's College, Ahmedabad, 60, in Gujarat Vidyapith, Ahmedabad, 62, in B.D. Ahmedabad, 66, in HK, Arts College, Ahmedabad, 70; received six State Awds, Sahitya Akad Awd, 77, Ranjitram Suvarna Chandrak; former Sec, Gujarat Sahitya Parishad; Add: A/6, Purneshwar, Gulbitekra, Ahmedabad-380015; T: 442018.

DALAL, Suresh Purushottamdas; Prof & Head of Dept of Gujarati, S.N.D.T. Women's Univ, Bombay, since 73, and Dir, Dept of Post Graduate Studies and Research, since 81; b 11 Oct 32, at Thane (Bombay); s of P.N. Dalal & Bhanumati; m, Sushila; two d; Ed: M.A., PhD.; Lecturer, K.C. Arts & Science College, 56-64, H.R. College of Commerce, 60-64; Prof & Head of Dept of Gujarati, K.J. Somaiya College, 64-73; Chmn, Board of Studies in Gujarati S.N.D.T. Women's Univ, Bombay; Mem, Acad Council, S.N.D.T. Women's Univ, Bombay, Advisory Board for Sugam Sangeet, A.I.R. Exec Cttee, P.E.N. M.I.L. Panel, UGC, Founder Mem, Kavilok; was mem, Advisory Panel of the Central Board of Film Censors; Ed, *Vivechan; Kavita;* Edited 20 Volumes of Gujarati; Poems; 1 Volume of Short Stories, 5 Volumes of Literary criticism, and 10 Volumes (criticism, travelogues etc); publ: *Ekanta (66); Tari Khunn Ghar (71); Astitva, (73); Nam Lakhi Daun (75); Hastakshar (77); Symphony (77); Satatya (78); Romancha (78); Pyramid (79); Riyaza (79); Visangati (80); Gharzurapo (81); Ek Anami Nadi, (82); Ghatna (84);* recipient of Best Teacher's Awd by Govt of Maharashtra, 80-81, Ranjitram Gold Medal, 83, National Lecturer, UGC, 82-83; doing a Comparative Study of Walt Whitman & Allen Ginsberg; interviewed British and American poets in 81 at U.K. and U.S.A.; Add: S.N.D.T. Women's Univ, 1, Nathibai Thackersey Rd, Bombay-400020; P. Add: 133, Hassa Mahal, Dalamal Park, Cuffe Parade, Bombay-400005; T: off 292025; res 215340.

DAVE, Harindra Jayantilal; Editor in Ch, *Pravasi* and *Janmabhoomi* (Daily); b 19 Sept 30; Ed: M.A.; Sub-Editor, *Janshakti,* 51-52; Editor: *Samarpan,* 62-68, U.S.I.S., 68-73; Editor-in-Ch, *Janasakti,* 73-79; publs: *Aasav (61); Maun (66); Samaya (72); Arpan (72); Suryopanishad (75); Hayati (76); Novels: Aganpankhi (62); Palnam Pratibimb (66); Atiagat (78); Madhav Kyay Nathi (79); Sukh Namno Pradesh (76); Sang Asang (80); Lohino Rang Lal (81);* Play: *Yuge (69); Literary criticism: Kavi Ane Kavita (71); Mushayarani Katha (59); Dayaram (65); Galib (68);* translated four novels, three volumes of short stories and a biography; Awd Sahitya Acad Awd, 78; Shri Arvind Chandrak Awd, 81, Ranjitram Chandrak Awd, 82; Mem, Governing Council, Bharatiya Vidya Bhawan, Board of Studies, SNDT Univ; Add: Janmabhoomi Bhawan, Ghoga Street, Bombay-400001; T: off 2870831.

DESAI, Jhinabhai Ratanji (Pen-name Sneharashmi); Dir, Sheth C.N. Vidyavihar, since 68; b 16 April 03, at Chikhi (Gujarat); s of Ratanji & Kashiba; m, Vijaya; one s; Ed: B.A. (Hons), Prof of History & Politics, Gujarat Vidyapith, 26, Principal, G.P.P. High School, Vile Parle, 34, Principal, Sheth C.N. Vidyalaya, 36-68; took part in freedom movement, courted imprisonment; author of nearly 30 books, including six collections of poems, four collections of short stories, an autobiography & a novel; introduced Japanese Haiku (poetry) in Gujarati; received Ranjitram Suvana Chandrak, three Gujarat State Awds for novel & autobiography & Haiku poems; received Pres's Awd for meritorious teacher; Pres, Gujarati Sahitya Parishad, 72-74; was mem of the Historical Records Comm; Mem: Senates of Gujarat Vidyapeeth, Bombay, Gujarat and Sardar Patel Univs; was acting Vice-Chancellor of Gujarat Univ; Mem: Sahitya Acad for two terms; Add: Sheth C.N. Vidyavihar, Ambawadi, Ahmedabad-380006; T: off 837522; res 83420.

DOSSA, Pragji Jamnadas; b 7 Oct 07, at Bombay; s of Jamnadas & Monghibai; m, Premkuvar; one s, two d; Ed: Intermediate; has written scores of full-length plays, novel, short stories, *History of Gujarati Stage,* received first prize for three plays in Bombay Drama Competitions, second prize from Gujarat Govt, *Soviet Land* Nehru Awd, 66, 83, gold medal from Narmad Sahitya Sabha, AIR Golden Jubilee Awd, 77, World Theatre Day Awd from Triveni, Baroda, 78, Gujarat

State Sangeet Natak Akad Awd, 80, Film Writers' Assn Awd, 80; Gujarat Sahitya Akad Awd, 69,71,83,84,88; appointed Spl Exec Magistrate by Maharashtra Govt, 80; Mem: Film Finance Corpn, Children's Film Soc, Film Writers' Assn; Lecturer in Ind National Theatre, Bal Natya Shala, 72, 73, 76, 77; Add: 55, Apollo St, Fort, Bombay-400023; T: off 2861438; res 4948039.

JOSHI, Dr. Ramanlal Jethalal; Dir, College Dev Council, Guj Univ, since 89; b 22 May 26, at Vadnagar (Gujarat); s of Jethalal & Manibahen; m, Bhagvatibahen; four children; Ed: M.A., PhD.; was Prof of Gujarati at Sir L.A. Shah Arts College, Ahmedabad, served as Research Fellow, Lecturer, Reader, in Univ School of Languages, Gujarat Univ, 54-59, 62-77; Prof & Head of Dept, Guj Univ, 77-86; Mem: General Council, Sahitya Akad; Convener, Language Advisory Cttee, Bharatiya Jnanpith; publ 20 books of literary criticism including *Goverdhanram —A Study; Shabdsetu; Pariman; Samantar; Vivechani Prakriya,* Editor, *Gujarati Men of Letters Series;* Mem: All-India P.E.N.; Vice-Pres, Gujarati Sahitya Parishad; Vice Chmn & later Chmn, Gujarat Sahitya Acad; National Lecturer, UGC; Awd from Sahitya Acad, 84, Emeritus Fellowship, 88; Add: 2, Achalayatan Soc, Navrangpura, Ahmedabad-380009; T: 440027.

JOSHI, Dr. Suresh Hariprasad; Prof & Head of Dept of Gujarati, M.S. Univ, Baroda; b 30 May 21, at Falod (Surat Dist, Gujarat); s of Hariprasad & Shantaben; m, Usha; three children; Ed: M.A., PhD.; Lecturer in Gujarati, D.J. Sind College, Karachi, 45-47, V.P. Mahavidyalaya, Vallabh Vidyanagar, 47-51, Editor, *Falguni,* 45-47, *Vani,* 47-51, *Maneesha,* 51-56, *Kslutij,* 61-67; publs: short stories: *Griha Pravesh; Api Cha; Na Tatra Suryo Bhati; Biji Thodik; Ekada Nemisharanye;* novel: *China Patra; Maranottra;* poems: *Pratyancha Itara; Jananamashi Kavayndharani;* literary essays: *Jananitike; Idam Sarvam; Aho Bat Kim Ashcharyam;* criticism: *Kathopakthan; Kayva Charcha; Gujarati Kavita no Asvad; Kinchito Shrinvatu; Aranya Rudan;* critical edition of Anubhavanandas poetry *Tathapi; Jnana Gangodak; Narahumis Inanageeta,* received Gujarat Govt prizes for criticism & short story, *Soviet Land* Nehru Awd for translation of *Quiet Flows The Don,* Ranjitram Gold Medal, Narmad Gold Medal, Nanalal Memorial Prize; Add: 4, Adhyapak Kutir, Baroda-390002.*

JOSHI, Shivkumar; b 16 Nov 16, at Ahmedabad (Gujarat); s of Girishankar & Taralakshmi; m, Satyavati; Ed: B.A. (Hons); started writing radio plays, 50; written 45 one-act plays, 25 full-length plays, 27 novels, 14 collections of short stories; publs: *Sumangala; Suvarna Rekha; He Never Slept So Long; Navlakh Dhara Ananga Raag; Sonal Chhaya;* Awd: Kumar Chandrak, 52, Narmad Suvarna Chandrak, 59, Sangeet Natak Awd, 64, Ranjitram Suvarna Chandrak, 70, Bangiya Sahitya Parishad Awd, 87; was Mem, P.E.N., W Bengal Branch; was Pres, Anamika; Vice-Pres, Gujarat Sahitya Parishad; Invited to World Theatre Festival, France, 75; was delegate to ITI conf at Budapest, 69; Add: 4-B Darshana, 2-B, Sarat Bose Road, Calcutta-700020; T: res 472832.*

PANDYA, Natvarlal Kuberbhai (Ushanas); b 28 Sept 20, at Savli (Baroda Dist, Gujarat); s of Kuberbhai Ranchhodbhai & Lalitaben; m, Shantaben; three children; Ed: M.A., T.D., Kovid (Hindi); Lecturer, Garda College, Navsari; 47-57, Prof N.K.M. Arts College, Bulsar, 57; Principal, Smt Jarbanu Phirojsha Arts College, Bulsar, 69-80; Mem: All-India P.E.N., Central Exec of Gujarati Sahitya Parishad Sahitya Acad; Pres: Association of Profs of Gujarati, 80, Guj Sahitya Parishad, Surat, 81; publs: *Prasoon; Nepathye; Ardra Manomudra; Trinnograh; Spand Ane Chhand; Bharat Darshan; Kinkini; Ashvattha; Roop na Laya (76); Vyakul Vaishnava (77); Prithvi na Paschism Chahare (78); Shishulok* (all anthologies of Gujarati verse); *Oop Ane Rasa; Upasarg; Char Adhyayano Moolyankano (78)* (criticism); *Sadmatano Khancho (88); Aroh-Avaroh (88); Sarjan anr Bhavan;* recd State Govt prize, Kumar Chandrak Narmad Gold Medal, Ranjitram Gold Medal, 59, 72, 74, Nanalal Prize, 75, Sahitya Acad Awd, National Awd, GOI, 80; toured U.K. Europe, Canada and USA, 76; Add: Laxmi St, Madanwad, Bhulsar-396001.

PATHAK, Dr. Jayant; b 20 Oct 20, at Rajgadh (Panchmahal Dist, Gujarat); s of Himatlal & Ichhaba; m, Bhanuben; one s, one d: Ed: MA, PhD; on editorial staff of *Janmabhoomi & Hindustan,* 48-53, Prof of Gujarati, MBT Arts College, Surat, 53-80, publs: *Marmara; Sanketa; Vismaya; Sarga; Anatareeksha; Anunaya* (all poems); *Adunik Kavita Pravah; Alok; Kavyalok; Bhavayitree; Mrugaya* (all criticism), *Vananchal Autobiography;* Awd: Kumar Chandrak, 57, Navchetan Suvarna Chandrak, 71, Narmad Suvarna Chandrak, 74, Ranjitram Gold Medal, 76, Sahitya Akad Awd, 80· Add: 23 Kadambpalli, Nanpura, Surat-395001; T: 30574.

SANDESARA, Dr. Bhogilal J.; b 13 April 17, at Sander (Mehsana Dist, Gujarat); s of Jaychadbhai & Mahalaxmiben; m, Chandrakanta; two s; two d; Ed: MA, PhD., Prof B.J. Inst of Learning & Research, Ahmedabad, 43-51, Prof & Head of Gujarati Dept, M.S. Univ, 51-58, Dir, Oriental Inst, M.S. Univ, 78-75; has publ about 40 research works on various aspects of Indology & Ind culture; received Dhurva Gold Medal, Ranjitram Gold medal, Narmad Gold Medal, Shri Vijoya Dharmasuri Gold Medal for Jainological research; Mem, Gen Council of Sahitya Acad; Add: 6, Shreyas Soc, Race Course Circle, West, Baroda-390007; T: res 326495.

SHAH, Rajendra Keshavlal; Partner, Lipini Printery, Bombay; b 28 Jan 13, at Kapadwanj (Gujarat); s of Keshavlal & Lalita; m, Manjula; three s, three d; Ed: B.A., was teacher for a short period, in business since 45; Mem, regional board for Gujarati of Sahitya Acad; received State Awd for *Dhanwi,* 55, Ranjitram Gold Medal, 56, Sahitya Acad Awd, 64, Narmad Gold Medal, 81, Bharatiya Bhasha Parishad, 85; Add: Chowksey Bldg, 1st Floor, Gamdevi Rd, Bombay-400007; P. Add: Mehta Pole, Kapadwanj-387620; T: res 362235.

SUNDARAM, Tribhuvandas P. Luhar; b 22 March 08, at Matar (Broach Dist, Gujarat); s of Purushottamdas Keshavlal & Ujamba; m, Mangala Gauri; one d; Ed: Bhasha Visharad; took part in freedom struggle, 30-34, in literary field, 34-45; joined Sri Aurobindo Ashram 45, Pres, Gujarati Sahitya Parishad, 70-71; mem, Sahitya Akademi, 87; received Ranjitram Gold Medal for *Kavyamangala* (book of Poetry), Narmad Gold Medal for *Yatra* (poetry), National Awd for literature for *Avalokana* (literary criticism), 68, Gujarat Govt Awd for *Chidambara,* 70, D. Litt *(honoris causa),* from Sardar Patel Univ, 75, Padma Bhushan, 85; P. Add: Shri Aurobindo Ashram, Pondicherry-605002.

TRIVEDI, Vishnu Prasad; b 4 July 1899, at Umreth (Gujarat); s of

Ranchhodlal & Jethibai; m, Shantagauri; one d; Ed: B.A., 20, M.A. 23, Bombay; Prof of Gujarati & English, M.T.B. College, Surat 21-61, Dir, C.G. Vidyabhavan, Surat, 60-66; Pres, Gujarati Sahitya Parishad, 62-63; Fellow, Sahitya Acad, 74; Hon Mem: Gujarat Sahitya Sabha, Gujarat Vidya Sabha; publ six books of literary criticism; received Ranjitram Gold Medal, Narmad Gold Medal, Sahitya Akademi Awd, 63, D. Litt, *(honoris causa)*, from S.G. Univ, Bhuvalka, 81, Guj Sahitya Acad Awd, 83, Rajaji Awd, 84, Premananda Medal, 87; Bharatiya Bhasha Awd; P. Add: Maitri, Adarsha Soc, Surat-395001.

YASHASCHANDRA, Dr. Sitanshu; Prof & Head Dept of Gujarati, M.S. University, Baroda; b 19 Aug 41, at Bhuj (Kutch, Gujarat); s of Yashaschandra M. Mehta; m, Anjani; one s, one d; Ed: MA, PhD, Bombay; MA, PhD. Indiana, USA; taught Gujarati Literature and Language at Bhavan's Somani College, Bombay, 65-68, Taught Gujarati and English Literature at Mithibai College, Bombay, 72-77, Ch Editor, *Encyclopaedia of Indian Literature, National Acad of letters*, 77-82; writes poetry, plays; received Nanalal Awd & Gujarat State Awd, 75-76, Natl Sahitya Akademi Awd, 88, Ranjeetram Suvarna Chandrak; Add: 9, Leena, Gulmohar Road, Juhu Scheme, Bombay-400058.

HINDI

ASHK, Upendra Nath; 14 Dec, 10, at Jullundur, (Punjab); s of Madho Ram & Vasanti Devi; m, thrice, present wife Kaushalya; two s, one d; Ed: B.A., LL.B., was on staff of *Bande Mataram* for two years; worked as freelance for a few years; Edited *Preet Lari* (Hindi & Urdu) for about two years; wrote in Urdu for 20 years, started as full time Hindi writer after Partition, writes in Punjabi too; playwright, AIR, Delhi, 41, joined films, 45, got a stipend of Rs 5000 from U.P. Govt, 48, shifted to Allahabad, his wife established publishing house, 49, publ first poem, 28; written more than 95 books including 12 novels, 13 full-length plays, 6 collections of one-act plays, 13 collections of short stories, 10 collections of poems, 6 collections of critical essays, 13 collections of memoirs, 8 collections of interviews; now writing 7th and final volume of *Girti Deevaren* and his autobiography *Chehre Anek* Vol VI; received Awd for *Bari-Bari, Ankhen* (Novel) from GOI, for *Paththar Al Paththar* (novel), *Sarkon Pe Dhale Saye*, (poems), *Hindi Kahanian aur Fashion* (criticism), from Punjab Govt for *Charvahe* (one-act plays) *Sahab ko Zukam Hai* (one-act plays), *Kahani Lekhika aur Jhelum ke Saat Pul* (stories), from U.P. Govt for *Shikayeten*, from Haryana Govt, for *Paitre* (Play), U.P. Urdu Acad, 79, & from Sangeet Natak Acad for Best Hindi Playwright, 65, *Soviet Land* Nehru Awd, 72, Sahitya Varidhi from U.P., Hindi Sahitya Sammelan, 72, Awd from Bhasha Vibhag, Patiala for *Nimsha* (novel), Bihar Urdu Awd for *Girdab* (Play), 81, Bengal Urdu Acad Awd for *Girti Deevaren*, 83, Lucknow Urdu Acad Awd; cash awd from Haryana Sahitya Acad, 85, Hindi Sansthan, U.P., Awd, Sahitya Vachaspati from Hindi Sahitya Sammelan, Prayag, 87, Maha Urdu Acad Awd, 88, Emeritus Fellowship by GOI, 89; widely travelled abroad; was Producer Emeritus for three years, 79 for Radio & T.V.; Fellow of UP Sangeet Natak Akad, 81; Add: 15-A, Mahatma Gandhi Marg, Allahabad-211001; P. Add: 5, Khusrobagh Rd, Allahabad; T: off 3380; res 3023.

BACHCHAN, Dr. Harbans Rai; b 27 Nov 07, at Allahabad (U.P.); s of Pratap Narain & Sursati; m, Teji; two s; Ed: M.A., PhD., Cantab; Lecturer in English, Allahabad, 41-45, Officer on Spl Duty (Hindi), Min of External Affairs, GOI, 55-66; nominated to Rajya Sabha, 66; has more than 60 publs, including *W.B. Yeats and Occultism (65); Madhushala (35); Nisha Nimantran (38); Bengal Ka Kal (46); Macbeth* (Hindi translation) *(58); Bahut Din Beete (67); Kya Bhulun Kya Yad Karun* (autobiography) (69); *King Lear* (Hindi translation) *(72); Basere Se Dur (77)*; received Sahitya Akademi Awd for *Do Chattanen* (68); *Soviet Land* Nehru Awd for *Chaunsath Rusi Kavitayen* (66); Hon-Degree of Sahitya Vachaspati from Sahitya Sammelan, 68, Lotus Awd from Afro-Asian Writers' Conf, 70, Padma Bhushan, 76; Add: 'Sopan', B-8, Gulmohar Park, New Delhi-110049; T: 664455.

BAKSHI, Ramesh; Editor, *National Book Trust*, India; b 15 Aug 36, at Indore (M.P.); s of Dinkar; single; Ed: M.A., served as Asst Editor, *Jagran*, Indore, script writer, AIR, Bhopal & Indore ; Lecturer in Hindi, M.P. Ed Service, Editor, *Gyanodaya*, Calcutta, was Editor, *Children's Book Trust*, Delhi, was Editor, Hindi *Shanker's Weekly*, was Editor, *UNESCO Courier*, New Delhi; publs: Plays — *Devyani Ka Kahna Hai;* novels — *Khuleam; Baisakhiyon Wali Imarat;* received Pres's Awd for film 27 Down, 73, Hindi Acad Awd, 90; Telefilm, Abbu Nahim, 89; Add: A-5, Green Park, New Delhi-110016; T: off 668052; res 655554.

BHARATI, Dr Dharam Vir; b 25 Dec 26, at Allahabad (U.P.); s of Chiranjivlal Verma; m, Pushpalata; one s, two d; Ed: MA, PhD. Lecturer, Hindi Dept, Allahabad Univ, until 59; was Ed, *Dharmayug;* publs two collections of stories, three books of criticism & essays & an anthology of poems; Add: 45, Shavntal, Sahitya Sahiwas, Bandra (East), Bombay-400051; T: 6420260.

CHANDRA, Sansar; b 28 Aug 17, at Mirpur (Pakistan); s of Karam Chand & Karam Devi; m, Kulwati; two s, one d; Ed: M.A. (Hindi & Sanskrit), PhD., D. Litt.; Head of Depts of Hindi & Sanskrit, S.D. College, 46-63, Reader, Panjab Univ, 63-70, Prof & Head of Dept of Hindi, 70-82; Mem: Hindi & Sanskrit Vikas Board, Punjab Govt, Research Degree Board, Meerut, Kurukshetra Univ Court; Awd, Seven Centre & State Govt awards; publ: *Satak Sitaram: Sone Ke Daant; Apni Dali Ke Kante; Baten ye Jhoothi Hain; Ganga Jab Ulti Bahe; Hindi Hasya Vyang Nibandh; Roopyatra; Some Prominent Muslim Hindi Poets: Unforgettable Faces;* Add: 1307/19-B, Chandigarh-16; T: 41655.

CHATURVEDI, Dr. Barsane Lal; Hindi Scholar; b 15 Aug 20 at Mathura; Ed: BA, MA (Commerce), MA (Hindi Lit), D Litt, retd after 36 yrs as teacher, Principal Educ Offcr, Asst Commr, Kendriya Vidyalaya Sangathan; represented Ind in Intl Poetry Reading, Belgrade, Hindi Humour in World Humour Conference, Hyderabad; Publ: 40 on anthologies of poetry, essays, satire & novels; Awd: U.P. Govt for *"Hindi Sahitya Men Hasya Rasa"* & *Hathee ke Pankh; Thitholi* & *"Chakallas"* awd for comic verses and satires; Pres awd, 70; Add : 13/7, Shakti Nagar, Delhi - 110007.*

CHATURVEDI, Jagdish; Asst Dir, (Languages, Linguistics & Humanities), Central Hindi Directorate, since 80; b 13 Jan 33, at Gwalior (M.P.); s of K.R. Chaturvedi & Rama Devi; m, Kaushalya; one s, two d; Ed: M.A.; Lecturer in Hindi; Madhav College, Ujjain, 55-56, College of Science, Nagpur, 56-57, Script Asst, AIR, Bhopal, 57, Research Asst, Central Hindi Directorate, New Delhi, 59-70, Asst Ed Officer, Central Hindi Directorate, 71-80; acclaimed as founder of modern

Hindi poetry styled *Akavita* (anti-poetry); has published six collections of poetry, six collections of stories, two dramas, two books of critical essays, ten edited anthologies, translation of Hristo Botev's Bulgarian poems entitled *Maha Prasthan;* received Sur Awd for *Itihas Hanta,* 71, U.P. Awd for *Surya Putra,* 76, U.P. Hindi Sansthan's Awd, for *Maha Prasthan,* 79; Sec, M.P. Sahitya Parishad, Ujjain, (56); Editor, *Akavita, 65-68, Criteria* (quarterly), *76-78, Bhasha* (quarterly), 76-89; Add: Central Hindi Directorate, 7, W. Block Ramakrishnapuram, New Delhi-110066; P. Add: C-2/32-A, Lawrence Road, Delhi-110035; T: off 605211; res 7124005.*

CHAUDHARY, Ajit Kumar Shankar; Lecturer in Hindi, K.M. College, Delhi Univ, since 62; b 9 June 33, at Lucknow (U.P.); s of Rajendra Shankar & Sumitra; m, Snehmayi; one s; Ed: M.A., Lecturer, D.A.V. College, Kanpur, 53-56, Worked in the Hindi Unit of Min of External Affairs, 56-62; closely associated with Media for the past 30 years — Writing in periodicals; working for AIR & TV; Mem, Advisory Board, Sahitya Kala Parishad, *NBT;* written & edited about a dozen books including *Akele Kanth Ki Pukar; Ankit Hone do; Ye Phool Nahin; Gharonda;* (Four collections of poems); *Kavita Ka Jeevit Sansar; Door Van Mein; Safari Jhole Mein; Chhata Aur Charpaii;* edited *Acharya Shukla Vichar Kosha; Kavitaayen, 54, 63, 64, 65, Bachchan Rachnavali* (9 Vols); *Bachchan: Nikat se;* received U.P. Govt awd, Hindi Academy, Delhi Awd; Add: K.M. College, Delhi Univ, Delhi-110007; P. Add: 166, Vaishali, Pitampura, Delhi-110034; T: off 2516861; res 7224369.*

CHAUDHARY, Snehmayi; Lecturer in Hindi, Janaki Devi Mahavidyalaya, Delhi Univ, since 65; b 9 May 35, at Maurawan (UP); d of Jai Narayan Kapur; m, Ajit; one s; Ed: MA, Ph.D; Publ: four collections of poems: *Ekaki Donon; Poora Ghalat Paath; Apne Khilaaf; Chautarba Larai;* recd Rachna Awd, 89; Add: Janaki Devi Mahavidyalaya, Gangaram Marg, New Delhi; P. Add: 166, Vaishali, Pitampura, Delhi-110034; T: off 587754; res 7224369.*

GARG, Mridula; Columnist, *Ravivar,* Calcutta; b 25 Oct 38, at Calcutta; d of Birendra Prasad & Ravi Kanta; m, Anand Prakash; two s; Ed: M.A. (Econ); Awds: M.P. Sahitya Parishad Award, 75, for *Uske Hisse ki Dhoop,* AIR Awd, 1977, for *Ek Aur Ajnabi,* published five Hindi novels, five collections of Hindi short stories, one Hindi Play & one English novel, Collection of English Short stories *Daffodilson fire;* Mem: Authors' Guild of India, Ind Intl Centre; Add: E-118, Masjid Moth, New Delhi-110048; T: res 6417932.

GIRIRAJ KISHORE; Head, Centre for Creative Writing & Publ, IIT, Kanpur, since 83; b 8 July 37, at Muzaffarnagar (U.P.); s of Suraj Prakash & Tara; m, Meera; one s, two d; Ed: B.A., 58, Master's Degree in Social Work, 60; Asst Employment Officer, 60-62, Probation Officer, 62-64; Freelancer, 64-65, Asst Registrar, Dep Registrar, Kanpur Univ, 66-75, Registrar, IIT, Kanpur, 75-83; publs: novels — *Log; Chidiyaghar; Jugalbandi; Yatrayen; Do; Indra Sunen; Davedar; Teesri Stta; Yatha Prastavit; Parishist; Aslaha; Antardhwans;* collections of short stories: *Neem Ke Phool; Char Moti Be Aab; Paperweight; Rishta Aur Anya Kahaniyan Shahr-der-Shahr; Hum Pyar Karlen; Jagatarni; Gana Bade Ghulam Ali Khan Ka;* plays: *Praja, Hi Rehne Do; Ghas aur Ghoda; Chehre Chehre Kiske Chehre; Keval Mera Naam Lo; Jurmayad; Begum Gulam Badshah;* (collection of one-act plays); *Samvad Setu* (criticism); books for children: *Sone ki Gudiya; Pake Sone ke Ped; Bachon Ke Nirala;* recd Bhartendu Awd, MP Sahitya Parishad, Bhopal, Virsingh Dev Natl Awd; Add: 507, IIT, Kanpur-208016; P. Add: 6, Mandi Kohna, Muzaffarnagar-251001; T: 246410; res 243101.

GOYANKA, Kamal Kishore; Reader, Zakir Husain P.G.College (Evening) Delhi, since 83; b 11 Oct 38, at Bulandshahr (UP); s of Chandra Bhan & I. Devi; m, Kusum; two s; Ed: MA, PhD., D.Litt; Lecturer, Zakir Husain College, Delhi, 62-82; Gen Sec, Premchand Birth Centenary Cttee; mem: Authors' Guild of India, Bharatiya Hindi Parishad, Bharatiya Lekhak Sanghathan; Publ: *Premchand Vishwakosh* (recd Bharatiya Bhasha Parishad Awd, 84); *Premchand Ke Upanyaso Ka Shilpa Vidhan* (74); *Premchand Aur Shatranj Ke Khilari* (80); *Premchand Ka Apprapya Sahitya* (vol I, II) (89); attended many confs abroad; Add: Zakir Husain College (Evening), Ajmeri Gate, Delhi-110002; P. Add: A-98, Ashok Vihar Phase-I, Delhi-110052; T: off 522886; res 7117153.

JAIN, Lakshmi Chandra; Adviser, Bharatiya Jnanpith, New Delhi; b Sept 09, at Newgaon (MP); s of K.L. Jain & Chatura; m, Kuntha; two s, three d; Ed: BA (Hons), MA (Sanskrit), MA (Eng); was Programme Exec, AIR, Pubcy Officer, Bharat Insurance Co, Lahore; Sec, Rohtas Industries, Dalmianagar, later became Mgr; Ex Sec, Sahu Jain Trust, Sahu Jain Charitable Soc, Calcutta; ex-Pres, AI Hindi Publishers' Assn; mem: Jnanpith Awd Selection Board, Exec Cttee, Inst of Prakrit, Jainology and Ahimsa, Vaishali; was Ed, *Gyanodaya & Jnanpith Patrika;* Publs: *Kaghaz Ki Kishtiyan; Naye Rang Naye Naye Dhang; Antardwandon Ke Paar;* Add: Bharatiya Jnanpith, 18, Institutional Area, Lodhi Rd, New Delhi-110003; P. Add: A-26, Nizamuddin West, New Delhi-110013; T: off 698417; res 692632.

KAMLESHWAR; Ed, *Dainik Jagran* (Delhi Edn) b 6 Jan 32, at Mainpuri (U.P.); s of Jagadamba Prasad and Shanti; m, Gayatri; one d; Ed: M.A.; Associate Editor, *Kahani,* Editor, *Nai Kahanian,* 63-66, Editor, *Sarika,* 67-78, Editor, *Ingit, Nai Dhara, Shree Varsha, Kathayatra, Ganga;* Addl Dir-Gen, T.V. 80-82, led new story movement in Hindi; publ nine collections of short stories, ten novels, an analytical critical study series *(Nai Kahani Ki Bhoomika),* 63; Hindi Feature film scripts; Add: Link House, B.S. Zafar Marg, New Delhi-110002; P. Add: 28, Parag Apartments, Jayaprakash Rd, Versova, Bombay-400061; T: res 626840.

KOMAL, Kedarnath; b 17 Feb 31, at Malerkotla (Punjab); Ed: BA (Hons), MA; Under Sec, UGC, New Delhi; publ, *Chaurahe Per* (68); *Kohare Se Nikalte Hue* (75); *Suraj Ke Aas Pas* (78); *Mere Shabd: Mera Lahoo* (83); *Hum Suraj Ke Bachche* (8); *Andhe Suraj Ka Safar* (86); *Rait per Lakeerain (88); Hum Bharat Ke Suraj;* more than 550 poems/articles published; Add: E-97, Sarojini Nagar, New Delhi-110 023.*

MACHWE, Prabhakar; b 26 Dec 17, at Gwalior (MP); s of Balwant Vithal & Lakshmibai; m, Sharad; one s, one d; Ed: MA, Ph.D., Sahitya Vachaspati; Sec, INTUC, Indore, 37, Lecturer, Madhav College, Ujjain, 38-48, Programme Asst & Literacy Producer, AIR, Nagpur, Allahabad & Delhi, 48-54, Asst Sec/Sec, Central Sahitya Acad, Delhi, 54-75, Visiting Prof, Univs of Wisconsin and California, 59-61, OSD in UPSC, 64-66, Visiting Prof, K.M. Inst, Agra & Kashmir Univs, 76,

Visiting Fellow, Inst of Advanced Study, Simla, 77-79; Dir, Bharatiya Bhasha Parishad, Calcutta, 79-85, Sec, Brindawan Research Inst, 85; publ 90 books in Hindi, Eng & Marathi; mem: Intl & Ind PEN, Inst of Historical Study, Authors' Guild of India; recd *Soviet Land* Nehru Awd, 72, UP Hindi Sansthan Awd, 75; Add: E-180, Greater Kailash II, New Delhi-110 048; T: res 6414488.

MEHTA, Naresh; Dir, Premchand Srijan Peeth, Vikram Univ, Ujjain; Novelist & Poet; b 15 Feb 22 at Shajapur; s of B.L. & Uma Mehta; m; one s, one d; Ed: MA (Hindi), B.H.U.; Programme Offcr, AIR, Freelance Writer & now poet in residence Vikram Univ, Ujjain; publ: 7 novels; *Yah Path Bandhu, Tha, Uttar Katha,* poems : *Utasava, Aranya;* Awd: Sahitya Akademi, Shikar Samman (M.P. Govt), Sansthan Samman (U.P. Govt), Mangala Pd Puraskar; Add: 99A, Lukerganj, Allahabad, U.P.

NAGENDRA, Dr.; b 22 March 15, at Atrauli (UP); s of Pandit Rajendra & Shiva Devi; m, Raksha; two d; Ed: M.A. (English), M.A. (Hindi), D. Litt, (Hindi), Sahitya Vachaspati; Dean, Faculty of Arts, Delhi Univ, 58-60, Prof of Hindi, Delhi Univ, 55-80; Hon Consultant to Comm for Scientific & Technological Terminology, Min of Ed, GOI, received Sahitya Akad Awd, 87, UP Govt Spl Awd, 87, Padma Bhushan, 83, Prof Emeritus, Delhi Univ, 83, D.Litt *(honoris causa),* Meerut Univ; author of 40 standard works on poetics & criticism; Add: 134, Vaishali, Pitampura, Delhi-110034; T: 7127969.*

PRABHAKAR, Vishnu; b 21 June 12, at Miranpur (Muzaffarnagar Dist, U.P.); s of Durga Prasad & Maha Devi; m, Sushila; two s; two d; Ed: B.A., Hindi Prabhakar; worked in Govt Livestock Farm, Hissar, 29-44, All India Ayurvedic Maha-Mandal, Delhi, 44-46, Producer, Drama, AIR, Delhi, 55-57, written several novels, plays, travelogues & biography of Sarat Chandra Chatterjee *Awara Masiha;* Mem, Exec Board of Sahitya Akad, New Delhi; won several awds including Pablo Neruda Sammanam, 75, *Soviet Land* Nehru Awd, 76, National Integration Awd, 80, Sur Puraskar, Hariya, Sahitya Acad, 81, Sahitya Vachaspati, 86, Sansthan Samman, 87, Moti Devi Jain, Puraskar, 89; Add: 818, Kundewalan, Ajmeri Gate, Delhi-110006; T: 733506.

RAI, Amrit; b 15 Aug 21, at Kanpur (UP); s of Dhanpat & Shivrani; m, Sudha; one s; Ed: M.A., first short story publ, 36, came into contact with Marxist thought, 39, joined Communist Party, 42, detained, 50, Edited *Hans,* 42-52, *Nai Kahaniyan,* 67-71; resigned from Communist Party, 56; received Nehru Fellowship, 77; received Best Translation Awd from Min of Ed, GOI, for *Aadividrohi* (translation of *Howard Faust's Spartacus*), 58, Sahitya Acad Awd for Prem Chand—*Qalam ke Sipahi,* 63, *Soviet Land* Nehru Awd, 71; P. Add: 18, Hastings Rd, Allahabad-211001; T: 3077.*

SAHAY, Raghuvir; 9 Dec 29, at Lucknow (UP); s of Hardeo & Tara; m, Bimaleshwari; one s, three d; Ed: M.A. English Litt; Reporter, *Navjivan,* Lucknow, 49, Asst Editor, *Pratik,* Delhi, 51, Editor, *Kalpana,* Hyderabad, 57-58, correspondent, AIR, News Divn, 59-63, Spl Correspondent, *Navbharat Times,* 63-68, News Editor, *Dinaman,* 68-70, Editor, 70-82; publ 12 books of poems, essays, criticism and translation of plays; associated with theatre in Delhi; Dir, Koumudi, centre for poetry & theatre; Broadcaster and T.V. Commentator; Columnist: mem, Press Council of India, since 88; recd Sahitya Akad Natl Awd, 84; Add: C-3, Press Enclave, Saket, New Delhi-110017; T: 650278.

SAHNI, Dr. Bhisham; b 8 Aug 15, at Rawalpindi (Pakistan); s of Harbanslal & Lachhmi; m, Sheila; one s, one d; assisted father in import business, alongside worked as Lecturer in English in Rawalpindi, also took to writing and staging plays, after partition pursued both teaching & writing in Delhi, served as translator in Moscow, 57-63, Editor, *Nai Kahaniyan,* 65-68; publ five novels, nine collections of short stories, three full length plays, a biography of Balraj Sahni and collection of essays; received Sahitya Akad Awd for novel *Tamas;* 75, Lekhak Siromani Awd from Languages Dept of Punjab Govt, 75, Lotus Awd, 80, *Soviet Land* Nehru Awd, 83; Gen Sec, National Fedn of Progressive Writers, 75-86; mem, Presidential Council, Afro-Asian Writers' Assn; Add: 8/30, East Patel Nagar, New Delhi-110008; T: 584355.

SHARMA, Dr. Ram Bilas; b 12, at Unchagaon Sani (Unnao Dist, U.P.); s of Gayadin; m, Kailash; three s, three d; Ed: M.A., Ph.D.; Lecturer, Dept of English, Lucknow Univ, 38-43, Head of Dept of English, R.B.S. College, Agra, 43-71, Prof, K.M. Inst, Agra, 71-74; Dir, K.N. Inst of Hindi Studies & Linguistics; publ: *Nirala ki Sahitya Sadhna; Bharat ke Prachin Bhasha Pariwar aur Hindi* (3 Vols); *Bharat Men Angreji Raj aur Marxwad* (2 vols); received Sahitya Acad Awd; Add: C-358, Vikaspuri, New Delhi-110018.*

SHASHI, Dr. Shyam Singh; Dir, Publications Divn, Min of I & B, GOI, New Delhi, since 84; b 1 July 35, at Bahadurpur Jutt (Hardwar, U.P.); s of Indraj Singh & Risali; m, Lilawati; two s, one d; Ed: M.A., Ph.D., D. Litt; Ed, *Himalayan* (Dehradun), 58-59; Asstt journalist, PIB, New Delhi, 64; Ed, *Sainik Samachar* (Min of Defence), 68-75; Dep Dir, Publ Divn, 75-82; Joint Dir, 82-84, Dir, Field Pubcy, 83-March, 84; publs: *Nomads of the Himalayas; Tribal Women of India; Shila Nagar Main; Our Tribal Children; Agni Sagar; Shyam Singh Shashi Ka Sirjan Mulyankan, Roma: The Gypsy World;* received Awd from U.P. Govt & Min of Ed, Padma Shri, 90; Travelled in Europe and America to study the Indian Gypsies abroad; Add: Publications Divn, Min of I & B, Govt of India, Patiala House, New Delhi-110001; P. Add: B-4/245, Safdarjung Enclave, New Delhi-110029; T: off 386879; res 604322.

SHUKLA, Shri Lal; b 31 Dec 25, in Lucknow Dist (U.P.); s of Braj Kishore & Kanchan; m, Girija; one s, three d; Ed: B.A., joined U.P. State Civil Service, 50, later joined IAS; retired as Spl Sec, Med Depts UP; began writing career, 56, first novel *Suni Ghati ka Suraj;* publs: *Raag Darbari* (received Sahitya Acad Awd, 70); *Seemayen Tooti Hain; Makaan; Angad ka Poon; Yeh Ghar Mera Nahin; Agyatvas; Pahla Padao, Umraonagar Mein Kuchh Din;* Add: B-2251, Indira Nagar, Lucknow-226016.*

VARSHNEYA, Dr. Lakshmisagar; b 15 Nov 14 at Aligarh (U.P.); s of Ganeshilal & Chhavi Kunwari; m, Raj; one s, one d; Ed: M.A., D.Phil., D. Litt.; taught in Allahabad Univ for 35 years, author of more than 30 Hindi works on history of literature & criticism; received two prizes from U.P. Govt; Visiting Prof, Vikram Univ, 78; Mem, Rashtrabhasha Prachar Samiti; Add: 3-A, Tashkent Marg, Allahabad; T: 51071.*

VYAS, B.L.; Poet & Lecturer in Hindi; b 10 July 41 at Gilund, Udaipur

Dist; s of late S.K. Vyas; m, Kamala; two s, two d; Ed: MA (Hindi), B.Ed, M.Ed, Lecturer, Raj Govt, 65, Sr Hindi Teacher, Vidya Bhawan, Udaipur, 66-75; Lecturer in Educ & Hindi, Gandhi Vidyalaya, Gulabpura, Bhilwara Dist, 75, Lecturer, LMT College; publ: 7 books, three collections of poems, one short stories, one satire, one children lit, 6 books for neoliterates; Add: R.V. Lokmanya Tilak, T.T. College, Dabok (Udaipur); P. Add: 35, Kharol Colony, Fathepura, Udaipur-313001; T: off 27.*

YADAV, Rajendra; Ed, *Hans* Mthly; Mg Dir, Akshar Prakashan (Pvt) Ltd, Delhi; b 28 Aug 29, at Agra (U.P.); s of M.L. Yadav; m; one d; Ed: M.A.; publ more than 30 books of fiction and criticism, 12, collections of stories, seven novels, one book of poems & several translations; Add: 2/36, Ansari Rd, Daryaganj, New Delhi-110002; T: off 270377, 270321; res 6445577.

KANNAD

ADIGA, Mogeri Gopalakrishna; b 18 Feb 18, at Mogeri (S. Kanara Dist, Karnataka); s of Ramappa & Gowramma; m, Lalitha; two s, three d; Ed: M.A.; Lecturer in English, Sharadavilasa College, Mysore, 48-52, Kanara College, Mysore, 54-64, Prof & Prin, Lal Bahadur College, Kumta, 52-54, Reader in English, St Philomena's College, Sagar, 64-68, Sri Poornapranja College, Udipi, 68-71, Prof of English & Visiting Fellow, Ind Inst of Advanced Studies, Shimla, 72-75; Mem, Gen Council of Sahitya Acad; received Karnataka Sahitya Acad Awd, 74, Sahitya Acad Awd, 75; Assn Awd, 79, Vardhaman Awd, 80; P. Add: 460/A, 6th Cross, VI Block (West), Jayanagar, Bangalore-560082.*

BALLAL, Vyasaraya; b 1 Dec 23, at Udupi (Karnataka); s of Ramadasa and Kalyani; m, Rajivi; one s, two d; Ed: Matric; began writing in, 45, published a novel, *Anurakte* (53), *Hemantha Gana,* (54) & three other novels and four short story collections, a satire and a travelogue; Awd: Mysore Govt, awd for novel *Anurakte,* (57), awd for short story collection *Kadu Mallge* (58), Karnataka Sahitya Acad awd for distinguished contribution to Kannada Literature, 83, 86, Central Sahitya Acad Awd, 86; Add: DI-52/497, M.I.G. Colony, Bandra East, Bombay-400051; T: 6442705.

BHYRAPPA, Santeshivara, L.; Prof, Regional College of Ed; b 26 July 34, in Karnataka; s of Linagannaiah & Gouramma; m, Saraswati; two s; Ed: MA, PhD.; has served as lecturer in Philosophy, Sardar Patel Univ, Gujarat, Reader, NCERT, New Delhi, published 14 novels; received Karnataka State Sahitya Acad Awd, 67, 75, Central Sahitya Akad Awd, 75; Add: Regional College of Ed, Mysore-570006; P. Add: 1007, Kuvempu Nagar, Mysore-570023; T: off 20793; res 31604.

GOKAK, Vinayak Krishna; Fellow, Sahitya Akad, New Delhi; b 10 Aug 09, at Savnur (Karnataka); s of Krishna & Sunderbai; m, Sharada; one s, two d; Ed: M.A.; Oxford; Prof of English, Fergusson College, Pune, 31-36, Willingdon College, Sangli, 38-40, (Principal, 40-44), Prof, Osmania Univ, 45-46, Principal, M.N. College, Visnagar, 46-49, Rajaram College, Kolhapur, 49-52, Karnatak College, Dharwad, 52-58, Dir, Central Inst of English, Hyderabad, 59-66, Vice-Chancellor, Bangalore Univ, 66-69, Dir, Ind Inst of Advanced Study, Shimla, 70-71; was VC, Shri Sathya Sai Inst of Higher Learning, Prasanthi Nilayam, 83-88; Pres: Sahitya Akad, 83-88; All-India English Teachers' Conf, Kannada Sahitya Sammelan, 57, received Sahitya Akad Awd for Kannada poems, *Dyava Prithwi,* 60, D.Litt *(honoris causa),* from Karnatak Univ, 67, from Univ of the Pacific, California, 69; Add: Meera Cottage, 525, RMV, Extn, Bangalore-560080.

HIREMATH, Dr. Rudrayya Chandrayya; b 15 Jan 12, at Kurudagi Village (Dharwar Dist, Karnataka); s of Chandrayya & Veeramma; m, Sumatidevi; two s, two d; Ed: MA.; PhD.; Prof & Head of Dept of Kannada, Basaveshwar College, Bagalkot, 45-51, Reader in Kannada, Karnatak Univ, 52-56, Prof & Head of Dept of Kannada, 57-65, Sr Prof & Head of Inst of Kannada Studies, since 66; Vice-Chancellor, Karnatak Univ, 74-78, National Fellow, 78-79, Dir, Intl School of Dravidian Linguistics, Trivandrum, 80; Pres, AI Kannada Literary Conference, 90; Mem: Linguistics Soc of America, Kannada-Kannada Dictionary, Sahitya Akad; author of 70 books and several articles; Add: Saptapur, Dharwar-580008; T: res 8555.

JAVARE GOWDA, Deve Gowda; Dir of Research, Kuvempu Vidya Vardhaka Trust, Mysore; b 6 July 18, at Chakkre (Bangalore Dist. Karnataka); s of Deve Gowda & Channamma; m, Savithramma; one s, one d; Ed: MA; Sec, Univ Publs, Mysore Univ, 54-57, Controller of Exam, 57-59, Principal, Sahyadri College, Shimoga, 60, Prof of Kannada, Mysore Univ, 62-66, Dir, Inst of Kannada Studies, 66-69, Vice-Chancellor, Mysore Univ, 69-75, Prof of Kannada & Folkore, Mysore Univ, 75-78; Sr Fellow, Intl School of Dravidian Linguistics, Trivandrum; has publ about 80 books of biographics, travelogues, criticism, etc; Awd: D. Litt *(honoris causa)* by Karnatak Univ, 75; Add: Kala Nilaya, Jayalakshmipuram, Mysore-570012.

KABADI, Dr. Dwarkanath H.; b 17 Feb 36; s of K.G. Honnusa & Gowramma; m, Chandrakantha; three s; Ed: B. Com; B.L. Ph.D; founder Pres, Poets Intl Organisation, Bangalore, life fellow, Intl Acad of Poets, Cambridge; Hon Fellow, Intl Poetry Soc, UK; life Fellow, World Literary Acad, Cambridge; Mem: World Poetry Soc; Authors' Guild of India; Exec mem, Fedn of Intl Poetry Assn; publs: *Honnina Madilalli (62); Lamps of Hope (76); Amidst The Cosmic Wilderness (80); Rye on the Ravines; Symphony of Skeletons; Geeta Gangotri (87); Minchina Butti; Tender Wings; Metting Moments;* received D. Litt *(honoris causa)* from Universite Libre Asia, Cambridge, D. Phil from World Univ, Arizona (USA), Medallion of Honour from Melbourne Poetry Soc, Australia, 88; World Acad of Arts & Culture, USA; participated in the Third World Congress of Poets, won the Fourth Prize in the Poetry Competition organised by Regency Press, London, 76, a Dip of Merit from University Delle Arti, Italy etc; P. Add: 21, Gopalakrishnasamy Temple St, Chickpet Cross, Bangalore-560053; T: off 70130.

KANAVI, Chennaveera S; b 28 June 28, at Hombal (Dharwar Dist, Karnataka); s of Sakrappa H. & Parvatidevi; m, Shantadevi; four s, one d; Ed: MA; Sec, Ext Service & Publs, Karnatak Univ, 52; publ five works of literary criticism, *Sahitya Chintana Kavyanusandhana; Samahita; Samatolana;* received Bombay Govt prize for *Akashabuilt,* (Collection of poems), 56, Mysore Sahitya Acad Prize for *Deepadhari* (collection of poems), 57, *Neela Mugilu,* 66; other publs: *Eradu Dada; Nagaradalli Neralu; Hombelaku (89);* life mem: Kannada Sahitya Parishad; Dir, Dept of Ext Service & Publs, Karnatak Univ, 56-83;

received Sahitya Akad Awd for *Jeevadhvani* (poems), 82; Add: "Chembelaku", Kalyananagar, Dharwar-580007.

KARANTH, Kota Shivarama; b 10 Oct 02, at Kota (S. Kanara Dist, Karnataka); s of Shesha; m, Leela; three children; took part in non-co-op movement, 22-25, Edited, *Vasantha* (monthly), 25-28, wrote dramas, *Encyclopaedia for Children*, 34-38, monograms on Karnataka paintings, Yakshagana & Ind sculpture; received Hon Doctorate from Mysore and Karnatak Univs, 63, Meerut Univ, Jabalpur Univ, Mangalore Univ, 83; Fellowship of Sangeet Natak Akad, 74, Bharatiya Jnanpith Awd for *Mukajjiya Kanasugala* (novel), 77, Dadabhai Nauroji Awd, 90, Tulsi Samman, 90; Fellow, Sahitya Akad, 86; Add: Suhasa PO Saligramma-576225, (Karnataka).

KUSHTAGI,Vasant Raghavendracharya; Principal, N.V. Degree College, Gulbarga; b 10 oct 36, at Badami (Bijapur Dist, Karnataka); s of Raghavendracharya & Sundrabai; m, Shakuntala; three s, one d; Ed: MA; served as Lecturer, Reader, Prof and Principal, Hyderabad Karnataka Education Society, 60-88; Pres, Kannada Sahitya Sangha, Gulbarga; Vice Pres, Family Plng. Assn of India (Gulbarga branch) 80-82; mem, Kannada Sahitya Parishad; life mem: Marathi Sahitya Mandal, Karnataka History Acad, Kannada Sahitya Sangh; publ: *Bhava Deepati; Bettalay Banu; Bhakti Gopur; Chandrala; Mundargi Bheemraya;* Add: N.V. Degree College, Gulbarga-585103; T: off 21655; res 21904.

LANKESH, Palyada; b 8 March 35, at Konagavalli (Shimoga Dist, Karnataka); s of Nandi Basappa; m, Indira; one s, two d; Ed: MA; Film Dir; was Lecturer in English in Bangalore Univ, until 79; received Awd for Best Dir for 76-77; Add: 15/24, Govindappa Rd, Bangalore-560004; T: 600459.*

MUGALI, Dr. Ranganath Shrinivas; b 15 July 6, at Hole Alur (Dharwar Dist, Karnataka); s of Shriniwasa & Kamalabai; m, Radhabhai; one s, one d; Ed: MA, BT, D. Litt; Prof of Kannda, Willingdon College, Sangli, 33-66, Principal, 61-66, Prof & Head of Kannada Dept, Bangalore Univ, 67-70, was Exec Editor, History of Kannada Literature; Bangalore Univ; Pres, Kannada Sahitya Sammelan, 64; was Mem: Gen Council & Exec Board of Sahitya Acad, Kannada Sahitya Parishad (& its working Cttee); publ 48 books of poetry, fiction, drama, essay, literary history & criticism & *The Heritage of Karnataka; History of Kannada Literature;* (in English) received Sahitya Akademi Awd, 56; P.Add: 95/B, IN Block, Rajajinagar, Bangalore-560010; T: 321207.

NAGARAJA RAO, C.K.; b 12 June 15; s of C .S. Krishna Murthi Rao & Puttamma; m, Rajamani; two s, six d; Ed: Intermediate; Mgr: Mysore Premier Metal Factory, 33-35; Sathya Sodhana Book Depot & Publishing House, 36-41, Chief Agent, Ind Mutual Life Assn Ltd, 42-51, Vice Principal, Adarsha Film Inst, 73-77; publs: *Kadumallige (37); Sangama (44); Drudhtimathana (56); Savilladavaru (82); Pattamahadevi Shantaladevi (78); Nambida Jeeva (57); Kuranganayani (83); Ekalavya (88);* has acted, produced and directed more than one hundred plays; Organised many drama festivals and seminars; Mem: Consultative Cttee, Andhra Vishwa Samiti; Secunderabad, Karnataka Sahitya Akad; founder Pres: Karnataka Lekhakara Sangha, Samyukta Lalita Kala Shala, Lokmanya Sangha, Mysore Civic and Social Progress Assn; Organising Sec, United Artists; recd State Awd, 71, 78; Moortidevi Sahitya Puraskar, 83; Add: 7/61/2, Mandaara, I Main, Padmanabhanagar, Bangalore - 560070; T: res 603645.

NARASIMHACHAR, Purohit Tirunarayana Iyengar Puthina; b 17 March 05, at Melkote (Mandya Dist, Karnataka); s of Purohit Thirunarayana Iyengar & Sreerangamma; m, Sheshamma; one s, seven d; Ed: BA; Sanskrit Darsana; Editor: *Debates, Mysore Legislature*, 52-61, English-Kannada Dictionary, 66-71; Translator, *Encyclopaedia in Kannada*, 63-66; publ: nine books of poems, two books of short stories, three books of essays, one book of five one-act plays, 15 operas, two vols of verse-drama, translation (in verse) of *Faust* Part 1, *Bhagvad Gita;* received State Sahitya Acad Awd, 66, Sahitya Acad Awd, 67, D. Litt. *(honoris causa)*, from Mysore Univ, 72; Add: 578, 11th Main Rd, V Block, Jayanagar, Bangalore-560041.*

NARASIMHASWAMY, Kikkeri Subbarao; b 26 Jan 15, at Kikkeri (Karnataka); s of Subbarao & Nagamma; m, Venkamma; three s, five d; was in State Govt Service, Retd as Supdt, Housing Board, 70; Sahityadhikari, Karnataka State Sahitya Akad, 72-74, Editor, *Youth Karnataka*, 74-76; publ 20 books including poetry, *Mysore Mallige; Tereda Bagilu;* received Awds from Sahitya Acad & State Sahitya Akad, Mem, P.E.N.; Add: 213/33, 6th Main, 4th Block, J. Nagar, Bangalore-560011; T: 41828.*

NAYAK, Dr. Harogadde Manappa; Prof of Kannada and Linguistics, Univ of Mysore, since 87; b 5 Feb 31, at Hosamane (Shimoga Dist, Karnataka); s of Srinivasa Nayak & Rukhminiyamma; m, Yashodharamma; one s, one d; Ed: MA, Ph.D; Lecturer in Kannada, Mysore Univ, 55-59, Reader in Linguistics, 60-66, Prof, 66; Dir, Inst of Kannada Studies, Mysore Univ, 69-84; VC, Gulbarga Univ, 84-87; Chmn, Kannada Sahitya Acad, 79-84; Pres, All India Kannada Literary Conf, 85; recd Karnataka State Awd, 82, Central Sahitya Acad Awd, 89, Vardhaman Awd, 90; Add: Godhuli, Jayalakshmipuram, Mysore - 570012; T: 22035.

NIRANJANA, Kulkund Sivarao; b 15 June 24 at Kulkunda (Karnataka); m, Anupama; two d; Sub-Editor, *Rashtrabandhu*, 41-43, Asst Editor, *Prajamatha*, 45, Editor, *Janashakti*, 47-49, Regional Representative in Karnataka of INFA, 64-69, Editor-in-Ch, *Jnana Gangothri* (7-Vol *Jr Encyclopaedia in Kannada*), 69-74; author of 26 novels, nine collections of short stories, two plays, two biographies, ten translations; received Soviet Land Nehru Awd for *Chirasmarane* (novel); 74; Ch Editor, *Vishwa Kathaa Kosha*, a treasury of world's great stories, in Kannada, in 25 volumes 79-82; Works translated into different Ind languages and Russian, Polish & English; recd Karnataka Sahitya Akad Awd, 75, Sahitya Parishad Fellowship, 85; Add: 515, 46th Cross, 7th Main, V Block, Jayanagar, Bangalore-560041; T: 641333.

NISAR AHMED, K.S.; Prof & Head of Dept of Geology, Govt Science College, Bangalore; b 5 Feb 36, at Devanahalli (Bangalore Dist, Karnataka); s of K.S. Hyder & Hameeda; m, Shanawaz; two s, two d; Ed: M.Sc.; was mem: Karnataka Sahitya Acad, 73-75, Programme Advisory Board, AIR, Bangalore; Mem: Border Advisory Panel Set up by Govt of Karnataka, Central Board of Certification of Films; Pres, Karnataka Sahitya Akad, 84-87; Ch Ed, *Chandana;* publs: Poetry: *Manasu Gandhi Bazaru (60); Nenedavara Manadalli (64); Suhmurtha*

(67); Sanje Aidara Male (70) (2nd Ed); *Nanemba Parakeeya (72); Anamika Anglaru (82);* Translation: *A Mid Summer Night's Dream (74); Othello (77); Hajje Guruthu (61); Baree Maryadasthare (83);* received State Sahitya Acad Awd, NCERT Awd, *Soviet Land* Nehru Awd; Add: Karnataka Sahitya Acad, Nrupathunga Road, Bangalore-560002; P. Add: 341, Padmanabha Nagar, Banashankari II Stage, Bangalore-560070; T: off 75730; 600453.

PATIL, Chandrasekhar Basavaraj; Reader in English, Karnatak Univ, since 69; b 18 June 39, at Hattimattur (Karnataka); s of Basavaraj; m, Neela; one s, two d; Ed: MA, Karnataka, MA, Leeds, Dip ES, Central Inst of English, Hyderabad; Lecturer in English, Karnataka College, Dharwad, 62-69; was detained during Emergency for involvement in JP movement; Editor, *Sankramana,* since 64; publ, *At The Other End* (83); one of conveners of Bandaya Sahitya Sanghatane (rebel writers' organizations) in Karnataka; received Karnataka State Sahitya Acad Awd for poetry, 60, for drama, 64, again for poetry, 76; Add: Dept of English, Karnatak Univ, Dharwad-580003; T: 81194/31; res 80509.*

PUTTAPPA, Kuppali Venkatappa; b 29 Dec 04, at Hirekodige (Karnataka); s of Venkatappa Gowda & Seethamma; m, Hemavathamma; two s, two d; Ed: MA; Lecturer in Kannada, Mysore Univ, 29-39, Asst Prof, 39-46, Prof, 46-55, Principal, Maharaja's College, Mysore, 55-56, Vice-Chancellor, Mysore Univ, 56-60, Prof Emeritus, Mysore Univ; has publ 20 collections of poems, three narrative poems, a number of plays; among other publs are (novels); *Kanuru Hegadithi (35); Malegalli Madumagalu (67);* (short stories) *Sannyasi Mathi Itara Kataegalu (36); Nanna Devaru Mattu Ithara Kataegalu (40);* (Biographies): *Swami Vivekananda (32); Sri Ramakrishna Paramahamsa (34);* received Sahitya Akad Awd, 55, title of Rashtra Kavi from Karnataka Govt, 64, Bharatiya Jnanpith Awd, 68, D. Litt *(honoris causa),* from Mysore Univ, 56, from Karnatak Univ, 66, from Bangalore Univ, 69, from Kanpur Univ, 76, from Gulbarga Univ, 85; Fellow: Sahitya Acad, 79, Kannada Sahitya Parishad, 86; Add: 3004, V.V. Mohalla, Mysore-570002.*

RAMASWAMI IYENGAR, Gorur; b 4 July 04, at Gorur (Hassan Dist, Karnataka); s of Srinivasa Iyengar & Lakshamma; m, Seshamma; two s, one d; Ed: Vidwan; was inmate of Satyagraha Ashram, 20-22, 25, was engaged in khadi & village industries; took part in political struggle, 30-42; first work in Kannada publ, 30, written more than 75 books; received Sahitya Akad Awd, 69, D. Litt *(honoris causa)* from Mysore Univ, 74; Pres, 55th All India Kannada Sahitya Sammelan, 82; Mem of Legislative Council, 52-64; Add: 400, Ist Block, Rajaji Nagar, Bangalore-560010.

SIVARUDRAPPA, Dr. Guggari Shanthaveerappa; Chmn, Sahitya Akad, Karnataka, since Aug 87; b 7 Feb 26, at Shikaripur (Karnataka); s of Shanthaveerappa & Veeramma; m, Rudrani, Padma; two s, one d; Ed: MA, Ph.D; publ 11 collections of poems, a novel, three travelogues, ten books on literary criticism; *Saundarya Sameekhse* (research work on aesthetics); *Gathibima; Navodaya; Parisheelana; Pratikriye;* (criticism of contemporary literature); *Kavyartha Chintana; Twenty-two- Days in Moscow;* received *Soviet Land* Nehru Awd, 73, UGC National Lecturer, 82-83; Sahitya Akad Awd for *Kavyartha Chintana;* 84; P. Add: 867, Chaitra, 18th Main, Banashankari II Stage, Bangalore-560070; T: 609114.

TEJASVI, K.P. Puran Chandra; Writer; b 8 Sept 38, at Kuppali, Shimoga; s of K.V. Putta; m, Rajeswari; two d; Ed: MA (Lit); learning music under Ustad Abdul Hilem Jaffer; working for films; Awd: Sahitya Akademi awd in Kannad; two State Sahitya Akademi awd, Central Film Awd, two State Govt. Awd for film story & best dialogue; Add: Hand Post, Mudigere, Karnataka; T: res 353.*

VENKATESA IYENGAR, Masti; b 6 June 1891, at Masti (Kolar Dist, Karnataka); s of Ramaswamy Iyengar & Thirumalamma; m, Pankajamma; five d; Ed: MA; served in Mysore Civil Service, Asst Commr, 14, Dep Commr, 30, Retd from service, 43; publ first book, *Kelavu Sanna Kathegalyu,* 20; Editor & publisher, *Jivana* (monthly) 44-65; Sahitya Sammelan, Belgaum, 29, S Ind Language Conf, Madras, 46, All-India Writers' Conf, Bombay, 61; Pres, All-India P.E.N., 76; Ch Exec (Vice Pres) Kannada Sahitya Parishad, 43, its Pres, 53; Awd title of Rajasevaprasakta, 42, D. Litt *(honoris causa),* by Karnatak Univ, 56, by Mysore Univ, 77, Sahitya Akad for collection of short stories, 69, Jnanpith awd, 83; Fellow, Sahitya Acad, 74; Add: 49, Gavipur Ext, Bangalore-560019; T: 601512.*

KASHMIRI

AHMAD, Shamsuddin; b 18 June 31, at Srinagar; m, Hajira Begum; two s, two d; Ed: M.A. LL.B. (Aligarh), D. Litt (Teheran); Prof & Head of Post Graduate Dept of Persian Studies, Dean, Faculty of Arts, Kashmir Univ, Srinagar; Mem: Kashmir Univ Council, Board of Research Studies in Arts, Boards of Persian Studies in Banaras Hindu Univ & Aligarh Muslim Univ; participated in Intl conferences and Lecture tours abroad; Published 16 books; Add: 172, Balgarden, Srinagar; T: off 76972, ext 29.

AKHTAR, Mohi-ud-Din; Addl Sec, Law Dept, Jammu & Kashmir Govt; b 17 April 28, at Srinagar (J&K); s of Abdul Kadir Wani; m, Zeba; five children; Ed: BA; took part in freedom struggle, started writing short stories first in Urdu & later in Kashmiri; publs: *Sat Sanger Soenza* (collection of short stories); *Dode Dug; Zoo Te Zelana* (novels); *Tshay* (drama translation of Ibsen's play; *Ghosts; Daleela* (folk tales); *Son Adab 1959* (both in collaboration); *Slavamir* (travelogue) *Asee Asi Assee Asare* (drama); translation of Mahatma Gandhi's Autobiography; *Gaada Haanzani* (translation of Malayalam novel *Chemmeen*); received Sahitya Akad Awd, 58, Padma Shri, 68, Bengali Sahitya Sammelan Awd, 69, Kala Kendra Shield, 75; Add: Sec, Law Dept, Old Secretariat, Srinagar-190001; P. Add: Lal Bazar, Nowshehar, Srinagar-190011; T: 77635.*

HAJNI, Mohy-id-Din; Writer and Critic; b 22 June 17, at Hajin (Kashmir); s of Ghulam Nabi & Aaisha; m, Saran; one s, four d; Ed: BA (Hons), MA, LL.B., Dip in Journalism; Lecturer, P.W. College, Jammu, 42; reader, S.P. College, Srinagar, 52; Prof, 58; detained under Security Act in 49 and under D.I.R., 65; Mem: World Muslim League, Mecca, Sahitya Akademi, Delhi, Cultural Acad, Kashmir; received Cultural Acad Awd, 62, Sahitya Acad Awd, 69; translated into Kashmiri *Arabian Nights* and *Musaddas-e-Hali;* Ed: *Gulrez and Pratab;* publs: *Kashmiri Gris Sund Ghara* (Play); *Kasher Nasrich Kitab*

(60); *Maquaalat* (69); *Lukaras* (17); Add: Baju Sonawari-193509 (Kashmir).*

KAMIL, Mohammed Amin; b 1 March 24; m; Ed: LL.B.; joined the Bar, 47, Lecturer in Urdu in a Govt College, 50-52, then took to writing as a profession; founder of Kashmiri quarterly, *Naeb*; Mem, Advisory Board of Sahitya Acad for Kashmiri; devised present script for Kashmiri; publ several books of anthologies, collections of poems, short stories, novels & dramas; received Sahitya Akad Awd, 67, State Acad Awds, 68, 75, State roll of Honour, 74; P. Add: Natipora, Srinagar-190015.*

KHAYAL, Ghulam Nabi; Writer Poet and Journalist; b 4 March 38, at Srinagar (J & K); s of Jalal-ud-din Mir & Tajwar; m, Refiqa; two s, one d; Ed: Graduate; radio announcer & news reader, 54-58, in-charge of Publs Dept of J&K Acad of Art, Culture & Languages, 59-64, accused in Hazaratbal case, detained for about two years, 58-60; Editor, *Kong Posh*, 56, Editor, *Gulrez*, 60-61, *Mahaaz* (Weekly), 64; started first Kashmiri newspaper *Wattan* (its Editor-in-Chief), 65-68; Ed, *Daily Iqbal*, 75-84; Spl Corrspdt, *Daily Nawa-i- Waqt*, Lahore and *Daily Nation*, Lahore; corrspdt, *Voice of America, UPI, Washington Post;* author of six books in Kashmiri, including translation of *Omar Khayyam & Aristotle;* publs: *Pragaash Poetica; Zanjuri Hund Saaz, Viyoor; Saam Nama; Son Adab; Mahmood Gami; Kashur Nasr;* received State Cultural Acad Awd & Sahitya Akad Awd for *Gaashiry Munaar*, Paschim Banga Nagari Pracharani Sabha Awd for journalism, 76, Journalists Welfare Foundation Awd, 82; Add: Rawalpora Housing Colony, Srinagar-190005; T: 31122.

LONE, Ali Mohammed; b 27 Sept 26, at Srinagar (Kashmir); s of Abdul Rahman & Khadeeja; m, Zeenat; five d; Ed: Panjab Univ; written over 150 radio plays & a dozen stage plays; Asst Editor, *Khiamat*, 46, worked in AIR, Srinagar, 47, script writer, 52, producer of talks, 56; Dep Sec, Jammu & Kashmir Akad of Arts, Culture & Languages, 65-81; Pres, All-State Kashmiri Writers' Front, 66; Mem, Gen Council of Sahitya Akad; translated Rabindranath Tagore's *Muktadhara—& Gorky's Mother;* received State Awd for Urdu novel, *Shahid Hai Teri Arzoo*, 62, & Kashmiri stage play, *Suyya*, 64, Sahitya Acad Awd, 73, *Soviet Land Nehru* Awd, 72; Akashwani Annual awd for Play, 78; Add: 28, Sonawar Bagh, PO Batawara, Srinagar-190004; T: 77024.

NADIM, Dina Nath; Principal, L.M. Higher Secondary School, Srinagar, since 40; b 16 March 16, at Habba Kadal (Kashmir); s of Shankara Kaul & Sundari; m, Padmini; two s, three d; Ed: BA, BT; Gen Sec, Kashmir Cultural Congress, 49-53, Kashmir Peace Council, 50-53, All-Jammu, Kashmir & Ladakh Teachers' Fedn, since 55; Chmn, Kashmir National Theatres, 60-65; Mem: J & K Acad of Arts, Cultural & Languages, State Legislative Council, 57-63; received *Soviet Land Nehru* Awd, 70, Kalhana Awd, 84, Sahitya Akad Awd, 86 for Shihil Kul; P. Add: 233, Jawahar Nagar, Srinagar-190008.*

RAHI, Abdul Rahman; Head, P.G. Dept of Kashmir, Univ of Kashmir; b 25; s of Ghulam Mohammed Mir; m, Zarina; four children; Ed: MA. (Persian); MA, (English), Hons (Urdu); Mem: Gen Council and Exec Board of Sahitya Akad; publs include *Sana Wani Saaz; Sabhuk Sadaa; Yim Sani Aalaw; Nauroz-I-Saba, Kahavat;* Editor, *Anhaar;* received Sahitya Acad Awd, 62, Best Kashmiri Writer Awd, 75, Awd & the robe of Honour from the J & K Acad of Art, Culture & Language; Add: J & K Univ, Naseem Bagh, Srinagar-190006; P. Add: Vichar Naag, Srinagar-190011.*

SAQI, Motilal Razdan; Ed, *Encyclopaedia Kashmiriana;* b 4 Sept 36, at Badiyar (Kashmir); s of Madsoodan Razdan & Gunri; m, Permeshvari; four s; Ed: BA; was for some time on the staff of AIR; joined Cultural Acad, 73; has published 20 books and 150 research articles in Kashmiri, Hindi, Punjabi, Pahari and Urdu; contributed 188 entries to *Encyclopaedia Kashmiriana* and 60 entries to *Encyclopaedia of Ind Literature;* Asst Editor, *Kashmiri Dictionary*, has translated *Raj Tarangni*, Iqbal's poetry and John Keats' in Kashmiri; received Sahitya Akad Awd, 81, State Akademi Awd, 80; Mem: PEN, Sahitya Akad Advisory Board, 78-82, Kashmir Cultural Organisation, Awd twice by Central Ministry of Ed, Padma Shri, 89; represented Kashmiri Rashtriya Kavi Sammelan; Add: Cultural Acad, Lalmandi, Srinagar-190008; P. Add: Mahanor, Sogam PO, Chadoora-191113 (Kashmir); T: off 73425.*

MALAYALAM

BALAMANI AMMA, Nalapat; b 19 July 09, at Punnayurkulam (Kerala); d of C.K. Raja & Kochu Amma; m, V. Madhavan Nair (Widow); two s, two d; Ed: At home, proficient in Sanskrit, Malayalam and English, received Kerala Sahitya Akad Awd for collection of poems, *Muthass*, 62, Sahitya Akad Awd, 66, Padma Bhushan, 87; Mem: Sahitya Akad; publ first book of Malayalam poems, 30; received fellowship of Kerala Sahitya Acad, 79; Add: Lynwood, Nadakav, Calicut-673011.

BASHEER, Vaikom Muhammad; b 14, at Thalayolapparambu (Vaikom, Kerala); s of Abdul Rahman & Kunjachumma; m, Fabi; two children; gave up studies & joined Congress; took part in independence struggle, jailed several times, jailed in Travancore on charge of sedition; has publ more than 30 books of short stories & novels; Fellow: Sahitya Acad & Kerala Sahitya Akad; recipient of four Tamrapatras and Padma Shri; P Add: Vailalil House, Beypore, Calicut-673015.

GEORGE, Karimpumannil Mathal; Educationist and Writer; b 20 April 14, at Edayaranmula (Kerala); Ed: BA, MA, Ph.D; Head of Dept of Malayalam, Madras Christian College for 15 years, Asst Sec and later regional Sec, Sahitya Acad; was Ch Ed, *Malayalam Gen Encyclopaedia* (4 Vol); visiting Fellow, Ind Inst of Advanced Studies, Shimla, 75; Ed, *Encyclopaedia of Ind Literature*, later Dir and Ch Ed. *Comparativle Ind Literature*, 78-84 Ch Ed, *Modern Ind Literature;* offered Emeritus Fellowship by GOI, 84-86, Visiting Prof: Chicago Univ, Kerala Univ; Language Coordinator, California Univ, Sr Specialist, East-West Center Hawaii; Fellow, Kerala Sahitya Acad; Vice Pres, Kerala Sahitya Acad; mem: Film Censor Board Advisory Panel, Central Film Awards Cttee, 67; has written 35 books in Malayalam, 10 in English including *A Survey of Malayalam Literature; American Life through Indian Eyes*, recd Bharatiya Bhasha Parishad Awd, *Soviet Land Nehru* Awd, Padma Shri, 88; Add: Chief Ed, *Modern Indian Literature*, Upper Meridian Rd, Kuravankonam, Kowdiar PO, Trivandum -695003.

GUPTAN NAIR, S.; Literary Critic & Essayist; b 22 Aug 19, in Quilon Dist (Kerala); s of Sankara Pillai & Sankari; m, Bhageerathi; three children; Ed: BA (Hons); Lecturer, Univ, College, 45, Prof, 58, Prof, Calicut Univ, 75-78; Pres, Kerala Sahitya Acad, 84-88; author of 15 books in Malayalam; recd Central Sahitya Acad Awd, 83; Add: Vishwabharat, Trivandrum-695005.

KUNJAN PILLAI, Suranad P.N.; b 11, at Suranad (Kerala); s of Nilakanta Pillai & Kartyayami; m, Bhagavathi; one s, three d; Ed: MA, (English), MA, (Sanskrit), MA, (Malayalam), D. Litt; Headmaster, Sanskrit High School, Trivandrum, 35, Lecturer, Sanskrit & Malayalam, Arts College, 35-36, Asst to Spl Officer for revision of Travancore State Manual, 36, Supdt, Huzur Central Records, 36-46, Sec, Editorial Board for Govt Textbooks, 46-48, Asst Sec, Ed Dept, 48-53, Editor, *Malayalam Lexicon,* 53-71, Hon Dir, Univ Manuscripts Library, 55-60; Fellow, Kerala Sahitya Acad; Mem: governing body of Dravidian Linguistic Assn, Sahitya Acad; Hon Mem, Kerala History Assn, Governing Body of *Malayalam Encyclopaedia;* publs: *Malayala Kavyaratnakaram; Malayalam Lexicon* (Vols I & II); was Chmn of Kerala Sahitya Parishad; has publs more than 50 books in Sanskrit & Malayalam; Univ Prof of Malayalam, Kerala Univ, Trivandrum; Pres: Kanfed, Trivandrum; Awd, title of Sahitya, Nipuna and Gold Medal by Maharaja of Cochin, 51, Padma Shri, 84; Add: Kerala Prabha, Nedumkad, Karamana, Trivandrum-695002; T: 4722.

KURUP, O.N.V.; b 27 May 31, at Chavara (Quilon Dist, Kerala); s of Krishna Kurup & Lakshmikutty; m, Sarojini; one s, one d; Ed: MA; received Kerala Sahitya Acad & Sahitya Pravarthaka Awds for Agnisalabhangal (poems), 72, Kerala State film Awds for best lyricist, 11 times, Sahitya Akad Awd for *Aksharam* (poems), 75, *Soviet Land Nehru* Awd, 81, Vayalar Sahitya Awd, 82; Add: Indeevaram, Cotton Hill, Trivandrum-695014; T: 62579.

MOHAMED, K.T.; b 29, at Manjeri (Kerala); s of K. Kunharamoo & Fathimakutty; m; has publ 30 works of plays, novels, short stories; received all-India Awd for short story, *Eyes,* 51, for plays *Karavatta Pasu,* 55, *Kafir,* 66; Add: Chmn, Kerala State Film Dev Corpn Ltd, Trivandrum-695014; P. Add: Surabhila, Puthiyangadi, Calicut-673005.

NAMBUDIRI, Akkitham Achyuthan; b 18 March 26, at Kumaranallur (Kerala); s of Vasudevan & Parvathi; m,Sreedevi; two s, four d; worked as sub-editor of *Yogakshemam* Weekly and printer & publisher of *Unninambudiri* (monthly) 45-48, on Editorial staff of *Sahitya Parishad magazine,* 48-55, scriptwriter, AIR, Calicut, 56-75; Ed, *AIR,* Trichur, 75-85; Hon Editor, *Anaadi* (monthly); publs: *Irupatham Noottandinte Ithihasam; Balaidarshanam; Madhuvidhu; Madhuvidhuvinnu Sesham; Karathalamalakom; Vennakkallinte Katha; Idinhu Polinha Lokom; Anaswarante Ganam; Manasapooja; Amrita Ghatika* (poetry); *Akkithathinte Kutti Kavithakal* (Nursery poems), *Upanayanam; Samavarthanam* (essays); Translated into Malayalam, *Telugu Folklore,* C.R.Das' *Sagarsangeet;* received Kerala Sahitya Akademi Awd, 72, Tripunithura Sahitya Nipuna Awd, 73; Pattambi Sahitya Ratna Awd,73, Ernakulam Guruvayurappan Trust's Odakkuzhal Awd, 73, Sahitya Akad Awd, 73, S.P.C.S. Awd, 75; Mem: Kerala Sahitya Akad since 74, Kerala Lalit Kala Acad, since 74; Dir, Writers Co-op Soc, Kottayam, since 77, Vallathol Vidya Peedhom since 87; Chmn, Idasseri Smaraka Samiti, since 82; Pres, Tapsya, since 85; Vice-Pres: Kerala Sahitya Akad, since 86, Sanskar Bharati, Agra, since 87, Vallathol Vidya Peedhom, since 87; Sr Fellow, Min of Ed., GOI, 80-84; P. Add: "Devayanam", Kumaranallur-679552 (Kerala).

PANIKER, Dr. K. Ayyappa; Prof & Head, Inst of English, Kerala Univ, since 80; & Dean, Faculty of Arts; b 12 Sept 30; s of Narayanan Nambudiri & Meenakshi; m, Sreeparvathi; two d; Ed: BA, (Hons), MA, PhD, Indiana, USA; Lecturer in English, C.M.S. College, 51-52, in Univ College, 52-65, in Kerala Univ, 65-73, Reader 73-80; Co-Editor: *Literary Studies; English and India Vallathol; A Centenary Perspective;* Ed, *Malayalam Short Stories; Kerala Writers in English Series, Indian Renaissance; Kumaran Asan: The Man and the Artist; Malayalam Anthology* (in English); publs: *Ayyappapanikerude Kritikal* (3 Vols); *History of Malayalam Literature; K.M. Panikkar and Manjeri S. Isvaran; Ayyappa Panikerude Lekhanangal; Ezhukavitakal, Patanangalum; Thakazhi Sivasankara Pillai; Pattukavitakal: Patanangalam;* received Kerala Sahitya Acad Awd for poetry, 75, Kalyani Krishna Menon prize for poetry, Vadakel Awd, Writers' Co-op Society Awd, 78, Sahitya Acad Awd; Bharatiya Bhasha Parishad, Awd 89; life mem: Dravidian Linguistic Assn, American Studies Research Centre, Indian Assn for English Studies; mem: Academic Council, Kerala and Calicut Univs, Syndicate, Mahatma Gandhi Univ, UGC Panel on Western Languages, Board of Studies, Madras, Bharathidasan, Mysore, Calicut, Gandhi Univs; Ch Ed, IJES and Kerala Kavita; UGC National Lecturer, 85-86; Add: Inst of English, Univ of Kerala, Trivandrum-695034; P. Add: 111, Gandhi Nagar, Trivandrum-695014; T: off 75825; res 62115.

PILLAI, N.N.; b 27 Dec 18, at Vaikom (Kerala); s of Narayana Pillai & Parukutty; m, Chinnamma; one s, two d; went to Malaya, 38, joined Ind National Army, surrendered in Burma, 45, returned to India & organized Viswakerala Kala Samithi, 52, has written & produced 29 full-length plays & 40 one act plays from 62-86; publ, *Yugam, The Curtain,* received State Awd and Song & Drama Divn Awd for *Atmabali,* 63, Kerala Sahitya Acad Awd for *Prethalokam,* 66, for Natak *Darpanam,* 72, Kerala Sangeet Natak Acad Awd, 70, Sangeet Natak Acad Awd for State Acting, 70; Add: Dianysia, Olessa PO, Kottayam-686014 (Kerala); T: 2034.

RAMAKRISHNAN, Malayatoor, IAS (Retd); Chmn, Kerala Tourism Dev Corpn; b 30 May 27, at Palghat (Kerala); s of Viswanatha Swami & Janaki; m, Veni; one s, one d; Ed: BSc, BL; practised law, 51-54, Magistrate in State Judicial Service, 54-57, entered IAS, 57, Collector & Head of many Depts, 60-67; Mg Dir, Travancore Cochin Chemicals Ltd, 67-69; Sec to Kerala Govt, 39-72, GM, Kerala State Rd Transport Corpn, 72-73, Sec, Revenue Dept, 73-75, Mem, Board of Revenue, 75-81; Major literary works *Verukal* (received State Sahitya Akad Awd); *Yakshi; Five Cents; Ponni Dwandayudhom and Yantram* which received Vayalar Rama Varma Awd, 79, screenplays include *Lakshaprabha; Chhaayam Gayatri;* was Chmn: Travancore Titanium Products Ltd, Steel Industrial Kerala Lalit Kala Acad; Dir, Travancore Rayon Ltd; Add: "Vaidehi", Sastri Nagar, Trivandrum-695002; T: 64956.

SREEDHARAN, Iyyamkode; Secretary, Kerala Kalamandalam,

since 88; b 4 Oct 41, at Kalliassery (Cannanore); s of M.N. Kurup & Karthyani Amma; m, Komalavally; three d; Ed: SSLC, Dip from Keralakalamandalam; Teacher: Gandhi Seva Sadan, Ottapalam, 60; Rajah's High School, Kollengode, 61; Ex-Mem, Kerala Sahitya Akademy; Ex-Vice Chmn, Kerala Sangeet Natak Akademy; Publ: four novels, one short story, two plays, four poems collection, one pen-picture collection; Add: Keralakalamandalam, Cheruthuruthy-679531; P. Add: Poovakode Bungalow, Kollengode P.O. Palghat Dist. Kerala; T: off 418 (Shoranur); res 391 (Kollengode).

SURENDRAN, K.; b 22, at Oachira (Alleppey Dist., Kerala); s of Krishnan; m, Rajamma; two s, one d; Ed: Dip in Elec Engg, Trivandrum; started writing essays & criticism, 45, publ 10 novels including *Jwala; Maya Devi; Thaalam; Maranam Durbalam,* three biographies & 11 books of literary & social criticism; served in AIR and P & T Dept, resigned, 65; received Kerala Sahitya Acad Awd for *Maya,* 62; *Dokkuzhal* and for *Maranam Durbalam,* 74; Add: Navarangam, Fores Off Lane Vazhuthakad, Trivandrum-695014.*

VARKEY, Ponkunnam; b 10 July 09, at Ponkunnam (Kerala); m, Claramma; seven children; Ed: Vidwan, Madras; writer of short stories, critic of social set-up, had to go to jail for criticising Govt in works, has publs 25 books of short stories, dramas & essays; Pres, Kerala Sahitya Acad; was Pres, Sahitya Pravarthaka Coop Soc Ltd; Mem: Oriental Research Inst, National Book Dev Board, Exec Cttee of Kerala Sahitya Parishad, Experts Cttee for evaluation of books constituted by Kerala Govt; Add: PO Pampady-686502 (Kerala).*

VASUDEVAN, NAIR, M.T.; b 15 July 34, at Kudallur, (Kerala); s of T.N. Nair; m, Premila; one d; Ed: BSc; started writing in 50s, joined staff of *Mathrubhumi,* 57, currently its Weekly Editor; publ six novels, 13 collections of short stories, screenplay for eight Malayalam films; received Kerala Sahitya Akad Awd, 58, *Malayalam Nadu* and for novel, 69, Sahitya Acad Awd, 71; Best Screenplay Awd from Kerala govt, 71, M.P. Paul Prize for fiction, 71; Add: Kottayam Rd, Calicut-673006; T: 7060.*

VIVEKANANDAN, G.; b 5 May 23, at Kovalam (Trivandrum Dist, Kerala); s of Govindan & Lakshmi; m, Lalitha; two s; Ed: BA; was staff artiste, AIR Trivandrum, 54-58, Cultural Dev Officer, Kerala Govt, 58-60, Ch Organizer, Radio Rural Forums, 60-66, Extn Officer, Family Planning, 66-71, Dep Dir of Public Relations, 71-73, Dir of Public Relations, 73-75; Mg Dir, Kerala State Film Dev Corpn Ltd, 75-80; publs 62 books, novels, plays, short stories & one-act plays; Asst Editor, *Kerala Kaumudi,* 80-83; Mem, Kerala Sahitya Acad; P. Add: Kalpana Krishnavilasom Rd, Jegathy, Trivandrum-695014.

MARATHI

BAPAT, Vasant Vaman; Prof of Comparative Literature, Bombay Univ, since 74; b 25 July 22, at Karad (Maharashtra); s of Vaman Vishwanath & Saguma; m, Nalini; one s; Ed: MA; was imprisoned during freedom struggle; Prof, KEB College, Dharwad, 48-49, National College, Bombay, 49-64, Ruia College, Bombay, 67-74; Mem, Gen Council & Exec Council of Sahitya Acad; publs, (poems)—*Bijali; Setu* (received State awd, 57); *Akrovi Disha; Sakina;* travelogues; *Bara; Gavacha Pani;* (children's literature); Balgovinda (received State Awd, 65); Add: Kukul Kunj, 11th Rd, Khar, Bombay-400052; T: 535396.*

DALVI, Jayawant; b 14 Aug 25, at Arpora (Goa); s of Dwarkanath & Laxmi; m, Uma; two children; Ed: MA; Sub-Editor, *Prabhat,* Bombay, 48-49, *Lokamanya,* Bombay, 49-51, Ch, Book Programme, USIS, Bombay, 51-76; author of 14 Marathi novels, six collections of short stories, two collections of one-act plays, six collections of humorous stories, 12 full-length plays, and several books; received Hari Narayan Apte Awd, Maharashtra State Awds; Add: 13 Vikas, Bhavanishankar Rd, Bombay-400028; T: 4379496.

DESHPANDE, Nagorao; Marathi Poet & Advocate; b 21 Aug 09, at Sendurjan (Dist Buldana); s of Ghanashyam Ahilyabai; widower; three s, two d; Ed: BA. LL.B; practising law at Mehkar Bar since 35; writing poetry since 29; Pub: *Sheel;Abhisar; Khoongathi;* Awd: State Govt Prize for *Abhisar,* Maharashtra Sahitya Sanskriti Mandal Awd, Sahitya Akademi Awd 86; P. Add : At, Post, Mehkar, Dist Buldana, Maharashtra; T: 87.

DESHPANDE, Purshotham Laxman; b 8 Nov 19, at Bombay; s of Laxman & Laxmi; m, Sunita; Ed: MA, LL.B.; Prof of Marathi, Kirti College, Bombay, & PRD College, Belgaum; wrote script; acted & directed music in Marathi films, first Ch Producer, AIR & TV, New Delhi, left AIR, 61, started one-man shows on Marathi stage, successfully produced Batavachi Chawl, established Pu La Deshpande Foundation to promote cultural & national activities, 66; received Sahitya Akademi Awd for *Vyakti Ani Valli,* 66; Fellowship, Sangeet Natak Akad, 79, & its Awd 67; D. Litt (*honoris causa*) Rabindra Bharati Univ, 79, Poona Univ, 80, Padma Shri, 66; publ plays, travelogues, collection of humorous articles & Sketches; P. Add: 1, Roopali, 777, Shivaji Nagar, Pune-411004.

GOKHALE, Arvind Vishnu; Marathi Short Story Writer; b 19 Feb 19; m, Mandakini; one s, one d; Ed: BSc, (Botany); Associate, IARI, (Cytogenetics), M.S. (Journalism), Wisconsin; has written over 800 short stories, collated in 44 books, has also written books of sketches of short story writers of 12 leading Ind languages, currently editing an anthology of Marathi short story (1860-1960); visited Pakistan & Bangladesh; received State Awd for short story collections, 58, 59, 60; Afro-Asian short story prize from *Encounter* magazine, London, 60; Emeritus Fellowship, Min of Culture, GOI, 84-86, Bihar Govt's Awd, 86-87; Add: Ragini, Sahitya Sahawas, Bandra (East), Bombay-400051.

KANADEY, Dr. Vishwas Raghunath; Prof & Head of the Dept of English, Post-graduate Dept, Nagpur Univ; b 1 Sept 29, at Nagpur (Maharashtra); s of Raghunath Shriniwas & Kamalabai; m, Nalini; three d; Ed: MA, PhD, Dip in Teaching of English Overseas, Sahitya Visharad, 68, Higher Dip in Russian; Lecturer in English, Amolakchand College, Yeotmal, 57-65, Lecturer in English Univ of Kabul, 62-63; British Council Scholar, 64-65; on panel of experts of Central Inst of English; NCERT; publ, *Critical Essays* (81); *Nature in Modern English Poetry*(85); *Contemporary Marathi Literature* (90); served on the Writers' Cttee of the Maharashtra State Board of Secondary and Higher Secondary Ed; Pres, Nagpur Univ Eng Teachers' Assn, 84-85; Chmn, Board of Studies in English; Gen Sec, Ind Assn of Eng Studies,

N. Delhi; Add: Post-graduate Dept of English, Nagpur Univ, Nagpur; P.Add: 22, Jeevanchhaya Nagar, Parsodi, Nagpur-440022; T: 24323.

KARANDIKAR, Vinda (alias Govind Vinayak); b 23 Aug 18, at Dhalwal (Maharashtra); s of Vinayak Hari & Savitri; m, Suma; two s, one d; Ed: MA; has been Prof of English in various colleges affiliated to Karnataka, Poona and Bombay Univs, since 46; has publ 24 books, including *Swedeganga; Mrudgandha; Dhrupad; Jatak; Sanhita; Virupika*; (all poetry); *Ranichi Baug, Ekada Kaya Zale; Sashache Kaan; Etu Lokancha Desh; Pari G. Pari, Sarkaswala; Ajakhana; Pishi Mavashi; Adam Tadam* (all children's verses); *Sparshachi Palavi, Akashacha Arha* (collections of essays); *Aristotalche Kavyashastra; Parampara Ani Navata* (criticism); *Amrutanabhav* (a modernization); *Faust; Raja Lear* (translations); *Poems of Vinda; Trimurti;* Some more Poems of *Vinda*, (all self-translations); received four prizes of NCERT, ten prizes from Maharashtra State, *Soviet Land Nehru* Awd, Sr Fulbright Awd, Asan Prize, Maha Sahitya Parishad Prize, Kusumagraj Awd; Add: 7 Anandavan Sahitya Sahawas, Bandra (East), Bombay-400051; T: 6428842.

KELEKAR, Ravindra; b 7 March 25, at Cuncolium (Goa); s of Rajaram & Gangabai; m, Godubai; one s; took part in Goa freedom movement, 46, was inmate of Kaka Kalelkar Ashram at Wardha, 49-54, Librarian, Gandhi Memorial Museum, New Delhi, 55, Sec, Gomant Bharati, 56-59, again took part in Goa freedom struggle, 60-61; Pres: Konkani Sahitya Parishad, 77-79; received Konkani Awd of Sahitya Akad, 77, Konkani Bhasha Mandal Awd, 74, 75, Goa Kala Akad Awd, 74, 75; Vice-Pres, Goa Janata Party, 78-79; Mem: Sahitya Akad, 77, 87, Inst Menezes Braganza, Goa, Gandhi Hindustani Sahitya Sabha, New Delhi; Trustee, Nagaland Gandhi Ashram; Add: Priol, Mardol-403404 (Goa).

KULKARNI, Waman Laxman; b 7 April 11, at Chopda (Khandesh, Maharashtra); s of L.K. Kulkarni & Sathyabhamabai; m, S Sharayu; one s, three d; Ed: MA, BT; Prof of Marathi, Wilson College, Bombay, 43-59, Prof & Head of Dept of Marathi, Language & Literature, Marathwada Univ, 60-66, Sr Prof & Head of Dept, 66-73, Prof, Head of Dept of Marathi; Bombay Univ, 74-76, Chmn, Board of Editors; *Encylopaedia of Marathi Literature*, 76-79; Pres, All India Marathi Sahitya Sammelan, Hyderabad, 65; has publ 14 works dealing with problems in literary criticism, four author studies; Add: Sahitya Sahavas, CHS Ltd, Bandra (E), Bombay-400051; T: 547543.*

MIRAJKAR, Nishikant Dhondopant; Head of Dept of MIL, Delhi Univ, since 78; b 4 Dec 42, at Kolhapur (Maharashtra); s of D.G. Mirajkar & Leelabai; m, Lalita; two s, one d; Ed: BSc, MA, PhD; Head of Dept of Marathi, Science College, Karad, 68-70, Head of Dept of Marathi, Karad College of Arts & Commerce, 70-74; Principal, C.B. Shah Mahila College, Sangli, 74-78; orator, poet and critic in Marathi; edited three books (in collaboration) on Saint Namdev and his poetry, publ, *Kavitechi Rasteerthe*; Add: Dept of M.I.L., Delhi Univ, Delhi-110007; P. Add: A-4, Model Town, Delhi-110009; T: off 2521521/244.

NALAGE, Chandrakumar; Chmn, Board of Studies in Marathi, Shivaji Univ, Kolhapur; & Dean, Faculty of Arts; b 22 Feb 35, at Bhedasagaon; s of Chandrapa & Tanobai; m; three s, one d; Ed: MA, Sahitya Visharad, Pravin; publ: *Anagai, Rankarbanda; Sarja; Asha; Aveli; Hurda; Sarkar; Manus; Guru Sakshat Parabramaha; Aagain Phul; Kapthila; Gasta; Shahali; Devachi Saksh; Ghungarachya Talavar; Nandadeep; Jalam; Swami Ramanand*; produced the hit film Angai; founder, Kanasa Khora Shiksan Sanstha; Chmn, Daxin Maharashtra Sahitya Sabha; Add: E-Daulat Nagar, Rajarampuri, Kolhapur; P. Add: Bhadasagaon, Tel Shahuwadi, Dist Kolhapur (Maha).*

PADGAONKAR, Mangesh Keshav; Marathi Editor, *American Center*, USIS, Bombay; b 10 March 29, at Vengurla (Ratnagiri Dist, Maharashtra); s of Keshav Atmaram & Rakhamabai; m, Yashoda; two s, one d; Ed: MA; Producer of Spoken Word, AIR, Bombay, 64-70; Prof of Marathi in two Bombay colleges; Mg. Editor, *Sadhana* (weekly), translator, poet & author of 23 publs: received State Awds for best book of poems, 53, 55, 78; Sahitya Akad Awd, 80; Add: 4, New Marine Lines, Bombay-400020; P. Add: Sai Prasad, Plot No 125/A, Sion (West), Bombay-400022; T: off 294242; res 4072197.

PENDSAY, Shripad Narayan; b 5 Jan 13, at Murdi (Ratnagiri Dist, Maharashtra); s of Narayan & Annappurna; m, Kamala; one s, two d; Ed: BSc; publs: short stories: *Khadakavaril Hirval Jumman*, novels: *Elgar, Haddapur* (received State Awd); *Garambicna Bapoo, Hatya* (State awd); *Kalandari* (State Awd); *Rathachakra* received Sahitya Acad Awd; *Lavali; Octopus; Yashda Akant;* plays: *Yashoda Mahapoor; Chakravyuha* (State Awd); *Sambhoosanohaya Chalit* (State Awd); *Shri Na Pendse Man and His Writings*; plays: *Rathachakra Garambicha Bapu; Rajemaster; Pandit, Atatart Shahanevha; Pune Dinank 12 July 1961;* Rockefeller Foundation fellow, 55; Life Mem, Mumbai Marathi Grantha Sangrahalaya; Add: 10, Tukaram Niketan, Mahim, Bombay-400016; T: 456492.*

ORIYA

ACHARYA, Santanu Kumar; Principal, Swami Vivekananda Memorial College, Jagat Singh Pur; b 15 May 33, at Calcutta; s of Ananta Charan & Krushnapriya; m, Nirupama; three d; Ed: MSc; Lecturer in Chem, Sibsagar College, 56-57, Chemist, Orient Paper Mills, 57, Lecturer & Reader in Chem Govt Postgraduate College, Orissa, 58-69, Dep Dir of Public Instruction, Orissa, 72-76; was Vice-Principal, State Inst of Ed, Orissa; started writing in Oriya, 58, has publ seven collections of short stories & seven novels, several books for children; publs include *Narakinara* (novel); *Dakshinabarta* (novel); received Orissa Sahitya Acad Awd for fiction, 72, Min of Ed, GOI, Awd for children's literature, 61, 63, Bishuva Milan Awd for literature from Prajatantra Prachar Samiti; Sec, Writers' Forum, Orissa; Vice-Pres, Orissa Young Writers' Forum, Orissa; Vice-Pres, Orissa Young Writers' Assn, 67-68, Gen Sec, Orissa Textbook Bureau; Add: Krushnapriya 788, Sahidnagar, Bhubaneswar-751007.

DAS, Dr. Kunja Behari; 21 Nov 14; s of Chintamani Das & Taramoni; m, Premlata; three s; Ed: MA, (Oriya), MA, (Sanskrit), PhD Supdt, Sanskrit Studies, Orissa, 46, Prof of Indology & Postgraduate Research, Visva Bharati, 50-61, Prof, Ravenshaw College, 61-69, Visiting Fellow, Visva Bharati, 78; publ six Vols of travel story, collected three vols of folk songs, a Vol of folk tales, 6 Vols of Proverbs, 3 Vols of novel, a Vol of short story, 3 Vols of literary criticism, 15 Vols of poems & poetry; received Orissa Sahitya Akademi Awd, 72, title of Lokaratna, 78; Sahitya Akad Awd, 79, for *Mo Kahani*; Pres, Utkal

Sahitya Samaj, 72; Mem, Sahitya Acad, 66-67; Add: Udaya Sree, Mahatab Rd, Cuttack- 753012; T: 22147.

DAS, Jagannath Prasad, Poet, Playwright, Art historian; b 26 April 36, at Puri (Orissa); s of Shridhar; m, Mitra; one d; Ed: MA, PhD; served a short period as Asst Prof, Allahabad Univ, held several posts in Orissa and Delhi; publs: *Puri Paintings; First Person; Love is a Season, Timescapes* (collection of poems) and *Before Sunset* (a play);*Forbidden Street, Spider's Web* (short story); Add: 305, SFS, Hauz Khas, New Delhi-110016; T: 661623.*

MAHANTY, Surendra; Pres, Orissa Sahitya Akad, since 81; b 21 June 22, at Purushottampur (Cuttack Dist, Orissa); s of Lokenath & Sushila; m, Renuka; two s, one d; Mg Editor, *Observer* (English weekly), 45-47, editor, *Janata* (weekly), 47-51, *Ganatantra*, 51-56, *Kalinga*, 64-73; Ch Ed, *Sambad*, 84-87; Mem: Rajya Sabha, 51-56, Lok Sabha, 56-62, 71-77; has publ more than 20 books on a variety of subjects, such as comparative history, literature, criticism, short stories & novels; received Sahitya Akad Awd for novel *Neela-Salia;* Add: Shivani, Cuttack-753008; T: 23706.*

MISHRA, Dr. Krushna Prasad; Prof of Philosophy, Utkal Univ; b 19 April 33, at Berhampur (Orissa); s of Anant & Annapurna; m, Anupama; two s, three d; Ed: MA, LL.B; PhD., Toronto; has publ more than 15 books in Oriya & 4 in English; *Elements of Deductive Logic; Principle in Contemporary Philosophy; Moral Philosophy; Andhaman* (novel); *Aalok Gunga* (short stories); received Bisuba Awd of Prajatantra Prachara Samiti, 72; Editor: *Manas*; Mem: Ind Philosophical Congress, All-Orissa Philosophy Assn, Lekhaka Sammukhya, Utkal Sahitya Samaj, Orissa Sahitya Acad, since 81; Add: Dept of Philosophy, Utkal Univ, Bhubaneswar-751004; P. Add: Viswanath Lane, Ganesh Ghat, Cuttack-753002; T: 29.*

MOHANTY, Gopinath; b 20 April 14, at Nagbali village (Cuttack Dist, Orissa); s of Suryamani and Durga; m, Adaramani; three s, three d; Ed: MA; was in Orissa administrative service, 39-69, an authority on Orissa tribal affairs; publ 21 novels, two biographies, eight collections of short stories, four plays, six books on tribal languages; received Sahitya Akad Awd for novel, 55, *Soviet Land Nehru* Awd, 70, Jnanpith Awd, 74, D. Litt (*honoris causa*) 76, Padma Bhushan, 81; Add: Plot No. 200, Unit 3, Bhubaneswar.*

MOHANTY, Kanhu Charan; b 11 Aug 06, at Sonepur (Bolangir Dist, Orissa); s of Suryamani & Durga; m, Hemanta; two s, three d; Ed: Graduate; entered Govt service, 30, Retd, 64; started writing, 23; publ books, mostly novels, including *Ha Anna; Shasti Jhanja; Bajrabahi Tamasa Teere; Itiha, Mana Jane Papa; Paree; Mayabarta; Angana; Kahibaku Laja; Nirbisnka; Kshana Kshanake Ana; Satybatee Taraka*; received Sahitya Akad Awd for *Kaa;* Add: Rajabagicha, Cuttack-753009.*

MOHANTY, Dr. Phani; Lecturer in Philosophy, Rajadhani College, Bhubaneswar; b 25 Jan 44, at Fakirpura (Orissa); s of V. Bholanath & Rayamani; m, Pushpa; two s; Ed: MA, PhD; teaching philosophy in Govt College of Orissa for the last 17 years; Life Mem, Utkal Sahitya Samaj; Mem: Lekhak Soumukhya, Senate, Utkal Univ; Ind Philosophical Congress; Jt Sec, All Orissa Philosophical Assn; Mem, Gen Council, Orissa Sahitya Akad: publs: *Manachitra; Swayambara;, Bidagadhta Hrudaya; Kalsarpa; Lokatia; Ruchni Nagar, Devi, Priyatama* (all poems); Editor: *The Sanjog*; Add: Rajadhani College, Bhubaneswar; P. Add: Fakirpura, Nuapara-754252 (Orissa); T: off 50266; res 51473.

PANIGRAHI, Kalindi Charan; b 2 July 01, at Biswanathpur (Puri Dist, Orissa); s of Swapneswar & Saraswati; m, Ratnamani; two s, two d; Ed: Graduate; Mgr, Co-op Dept, 26-31, Editor, *Mayurbhanj Chronicle* & its Oriya counterpart, *Bhanja Pradeep*, 31-36; Publicity Officer of Orissa Govt, 37-39, of E States Publicity Bureau, & Editor, *Yugaveena & Sahakar*, 41-44, Producer, Spoken Word, AIR, 56-58, wrote children's textbooks, 45-46; publs: *Matira Manisha* (novel), (screened), translated into all the Ind languages, including English; *Only a Dog* (short story); *Kavi-Shree Mala Hindi* (collected poems); *Ange Jaha Nibhaichhi* (autobiography); *Kalindi Rachana-chaya* (collected works in two vols); *Gali-Aeli Russ-Germany* (a travelogue on East Germany and Russia); Fellow, Sahitya Akad; Mem, PEN; Awd Padma Bhushan, D. Litt; Add: "Swapnapuri", Pithapur, Cuttack-753001.

RAUTROY, Satchidananda; Editor, *Diganta;* b 13 May 16, at Khurda (Puri Dist, Orissa); s of P.K. Rautroy & Mukta; m, Bhudevi; four children; Ed: Graduate; Exec Offcr, Kesoram Cotton Mills Ltd, Calcutta, 42-62, Mg Dir, Orissa Board Mills Ltd, Cuttack, 59-75; publ 35 books in Oriya & English; received Padma Shri, 62, Sahitya Akad Awd, 63, *Soviet Land* Nehru Awd, 65, D. Litt (*honoris causa*), from Andhra Univ, 77, from Berhampur Univ, 78; founder-Pres: Diganta Museum & Research Centre, Cuttack, All-India Poets Conf, 68, Calcutta; Pres, Orissa State Sahitya Akad, 78-81; Addressed Intl seminars at Harvard Univ, Australia, New Zealand, USSR, Poland, Czechoslovakia, Bangladesh, Thailand, 52-82; mounted Art Exhibitions in Moscow Univ, 79, London Univ, 82; recd Mahakavi Title, 86, Jnanpith Awd, 86; Add: Diganta, Mission Rd, Cuttack-753001.

PUNJABI

AMRITA PRITAM; b 31 Aug 19, at Gujranwala (Pakistan); d of Kartar Singh Hitkari; m; one s, one d; has publ 18 collections of poems, 30 novels, eight collections of short stories in Punjabi; Mem, P.E.N.; received Sahitya Akad Awd, 56, D. Litt (*honoris causa*), from Delhi Univ, 73, from Jabalpur, Vishva Bharati and Punjabi Univs; Bharatiya Jnanpith Awd, 81; nominated member of Rajya Sabha, since 86; Editor, *Nagmani*, Punjabi Monthly; P. Add: K-25, Hauz Khas, New Delhi-110016; T: 669278.

BEDI, Dr. S.S. Wanjara; Head of Dept, Punjabi, Dayal Singh College, New Delhi & Ed, *Prampra* (Quarterly); b 28 Nov 24, at Sialkot (Pakistan); s of Sunder Singh & Prem; m, Kundan; three s, two d; Ed: MA, PhD; started career as Ed, *Fateh*, (weekly) and *Pritam*, (monthly), 49; Lecturer, Dayal Singh College, N. Delhi, 59; author of more than 30 books in Punjabi, English and Hindi on Punjabi culture; Chmn, Punjabi Folklore Society, New Delhi, Gen Sec, Punjabi Sahitya Sabha, New Delhi; received Awds from Delhi Sahitya Kala Parishad, Punjab Sahitya Acad, Chandigarh, Haryana Sahitya Akad Awd, Punjabi Acad, Delhi, 84, Punjabi Univ, Punjabi Acad, Ludhiana,

Sahitya Akademi Awd, 88; Add: Dayal Singh College, Lodhi Road, New Delhi-110003; P. Add: J-11/80, Rajouri Garden, New Delhi-110027; T: off 617819; res 593259.

COUR, Ajeet; Writer; b 16 Nov 34, at Lahore, (Pakistan); d of Dr. Makhan Singh Bajaj & Jaswant Kaur; widow; one d; Ed: MA; publs: *Gulbano; Mahik Di Maut; But Shikan; Faltu Aurat; Saviyan Chiriyan; Post Mortem; Dhup Wala Shehar; Khana Badosh; Maut Ali Baabe Dee; Takiya Da Peer; Kache Rangan Da Shehar; Na Maaro;Sooli Te Latke Pal*, translated in all the regional languages and published in anthologies by the National Book Trust; translated and adapted some of the outstanding American English literary pieces into Punjabi including Emerson's Essays, Henry James' *Portrait of Lady*, K.A. Abbas, *Return of the Red Rose*, Hawthorn's *The Scarlet Letter*, stories translated and published in Russian, Bulgarian, French, Hindi, Urdu; acclaimed by the critics as one of the most outstanding short story writers of Punjabi after Independence; edited *Directory of Indian Women Today*; Ch Ed: *Rupee Trade* (monthly); Ch Editor of two annual publications: *Directory of Trade Between India and the East European Countries* and *Directory of Trade Between India and the Middle East Countries*; Chmn, Acad of Fine-Arts & Literature; participated in many intl conferences; Honoured by Punjab Govt in 62 for short story collections, Gul Bano, Shiromani Sahityakar of the year, 79, honoured by Punjab Arts Council, Chandigarh in 79, and by Punjabi Akad, Delhi in 83, as the most outstanding Punjabi fiction writer, Baba Balwant Awd, 84, Intl Punjabi Assn Vancouver Awd, 84, Sahitya Akad Awd, 86, Bhasha Vibhag Calcutta Awd, 89, Punjabi Sahitya Akademi Awd, 89; Add: 166, DDA SFS Flats, Mount Kailash, Opp. Delhi Public School, New Delhi-110065; T: 6438070.

DUGGAL, Kartar Singh; b 1 March 17, at Dhamyal; (Rawalpindi, Pakistan); s of Jeewan Singh; m, Ayesha; one s, one d; Ed: MA (English), Hons (Punjabi); was Station Dir, AIR, Dir, National Book Trust, Adviser (Inf), Planning Comm, New Delhi, received Robe of Honour & Purse from Punjab Govt, 61, Sahitya Akad Awd, 65, Honoured as distinguished Punjabi Litterateur by Delhi Admn, 76, Ghalib Awd for drama, 77, *Soviet Land Nehru* Awd, 81, Intl Assn of Punjabi Writers and Artists Awd, 82, Bhartiya Bhasha Parishad, Awd, 85; nominated Fellow: Punjabi Sahitya Akad, 84, Punjabi Univ, 85; Mem: Advisory Cttee, Min of I & B Book Dev Council, Min of Ed, Punjab Arts Council; Pres: Punjab Sahitya Akad, Punjabi Sahitya Sabha; Mem, Inst of Social & Econ Change, Zakir Husain Ed & Cultural Foundation; Dep Ed, *Lotus* Qtly; publ 21 collections of short stories, eight novels, seven full-length plays, five collections of one-act plays, two collections of poems; Awd Prasaran Gaurav by All India Akashvani Staff Artists Union, 85, Padma Bhushan, 88, honoured by Intl Punjabi Soc, 89; Add: P-7, Hauz Khas Enclave, New Delhi-110016; T: 668497.

GARGI, Balwant; Playwright, Dir, Film maker; founder, Theatre Dept, Panjab Univ, Chandigarh; b 4 Dec 16, at Bhatinda (Punjab); s of Shib Chand & Punni; m, Jeannie; one s, one d; Ed: MA; wrote first play, *Loha Kut*, (The Blacksmith), 44, play *Kesro* staged in Poland, 55, in Tadjikistan, 59, six act song & dance play *Sohni Mahiwal* staged by Gypsy Theatre, Moscow, 58-60, Taught Ind drama at Washington Univ, 64-66, and directed the *Little Clay Cart*, 65, *Kanak di-Balli*, 66; produced and directed TV serial *Sanjha Chulha;* publs: (dramas); *Kwari Teesi; Dhooni Di Agg; Sultan Razia; Saukan Sketches; Nimm De Pattee; Theatre in India; Folk Theatre of India, Naked Triangle* (English); received Sahitya Acad Awd for Rang Manch, 62, Padma Shri, 73; Add: 27, Kasturba Gandhi Marg, New Delhi-110001; T: res 3314583.

HARBHAJAN SINGH, Dr; Prof of Punjabi, Delhi Univ, since 69; b 18 Aug 20, at Lumding (Assam); s of Ganda Singh & Karam; m, Kripal; three s, one d; Ed: MA, PhD; teacher, SGTB, Khalsa Higher Secondary School, 43-51, SGTB, Khalsa College, 51-67; received Sahitya Akad Awd, 69, Sahitya Kala Parishad Awd, 73, Shiromani Sahityakar Awd, 75, Bhai Vir Singh Poetry Awd, 75, Bhai Santokh Singh Awd, 75; publ six collections of poems, a drama in verse & eight books of criticism; Add: Dept of Modern Ind Languages, Univ of Delhi, Delhi-110007; P. Add: A 10, Model Town, Delhi-110009; T: off 226385; res 567671.*

HASRAT, Sukhpalvir Singh; Jt Dir, Public Relations, Punjab, Chandigarh; b 27 Aug 38, at Khanewal (Pakistan); s of Lal Singh Bajwa & Gursharan; m, Sharaninderjit; two s; Ed: MA; worked as Dist Public Relations Officer for many years; started writing poetry, 55, publ first collection of poems, *Sarsabaz Patjharan*, 56, other publs: *Hussan Kinare* (57); *Hiyatti De Somme* (60); *Van Kambia* (61); *Moh Maya* (63); *Shakti Naad* (66); *Suraj Da Kafla* (72); *Hasrat Kaav* (75); *Kosi Rutt* (novel), (75); *Kaal Mukt* (76); *Suraj te Kehkshan (79); Eh Mehik Sadeevi* (81); *Amar Akbar* (83); *Sarabkaal Da Safar* (86); *Dil Da Darwaza* (89); Sec, Punjabi Sahitya Samiksha Board, since 60; Gen Sec, Punjabi Darbar, since 72; Editor, *Jagriti* and *Advance*, 72-90; received Sahitya Akad Awd and two State Awds; works translated into many Ind & foreign languages; Mem, Advisory Board of Sahitya Akad; Add: 1048, Phase III, B-2, Mohali-110055, (Chandigarh); P.Add: Kalasswala House, Civil Lines, Qadian-143516; T: off 21208; res 45966.

JASUJA, Gurcharan Singh; b 1 May 25, at Amritsar; s of Mohan Singh & Gian Kaur; m, Mohinder Kaur; two s; Ed: M.A. (Punjabi); Published ten full length plays, six collections of one act short plays, five books for children, history of Punjabi literature; plays staged, broadcasted, telecasted, *Gaumukha Shermukha, Natakkar Da Rang Manch, Rachna Ram Banai, Khandan Ret Dian, Jungle* etc; Contributed many articles to theatre & drama; Awd: Punjabi Acad Awd, Punjab Govt awds for works, Sahitya Kala Parishad awd, A.I.R. awd, Sahit Samikhya Board awd, Inst of Family Planning awd, Delhi Natya Sangh Awd; Add: Jullundur Motors Agency (Delhi) Ltd, 2-E/5, Jhandewalan Extn, New Delhi-110055; P.Add: KP/329, Maurya Enclave, Pitampura, Delhi-34; T: off 2522412/2522011.

JEET, Gurmukh Singh; b 2 Nov 22, at Midh Ranjha Village (Pakistan); s of Sohna Mal & Wiran Devi; m; two s, one d; Ed: MA; Mem, Exec Board of Punjabi Sahitya Akad; publs: in Punjabi—*Amrita Pritam Di Kav Kala; Samakali Punjabi Kahani; Kale Admi; Dharti Son Sunehri; Daswan Grh; Phullan De Parchavain; Mrig Trishna; Surkhab De Par; Supne Di Tajposhi; Neelkanth; Ik Hore Suraj; Majra Kya Hai;*

Vekho Kaun Ayae; in Hindi—*Thandi Deewaren; Shikhar Aur Shunya; Surkhab Ke Par; Ghere Mein Bandhe Log; EK Din Ka Sultan, Ek Suraj Aur;* Eng: Book Burners; Contemporary Punjabi Short Stories; *Adhunik Bharatiya Kahanian*; (Collection of Punjabi short stories); recd Bharati Bhasha Parishad Awd, 86; P. Add: 82, Hemkunt, New Delhi-110048; T: 6419016.

KHANNVI, Prem Prakash; b 7 April 32, at Khanna; s of Ram Parishad & Dya Banti; m, Janak Dulari; one s, two d; Ed: MA (Urdu); publs: *Kachkare Namazi Mukati Shave —Tanbar Ne Kaha Si; Prem Kahanian*; recd Punjab Sahitya Akad Awd, 81, Bhai Vir Singh Awd, 87; (Collection of Short Stories); *Dastawez* (novelette); recd Punjab Sahitya Akad Awd, 81, Bhai Vir Singh Awd, 87; Add: Mota Singh Nagar, Jalandhar-144001; T: off 75951.

NARENDERPAL SINGH; b 17 Oct 24, at Kania Bungalow (Punjab); s of Ishar Singh & Uttam Kaur; m, Prabhjot; two d; Ed: BA, Giani; commissioned in Ind Army, 42, served in West Asia during World War II, Ind Military Attache in Kabul, 56-69, Dep Military Sec to the Pres, 62-66, Ind Military Attache in France, Belgium, Netherlands & Luxembourg, 66-70; publisher & editor, *Byword*, and Associate Editor, *Vikendrit* (Punjabi), since 73; publ over 60 books of fiction, poetry travelogues, history & religion, including *Malah* (48); *Sainapati* (49); *Ik Rah IK Para* (53); *Shakti* (54); *Tria Jal* (57); *The New Horizon* (59) *Khanion Tikhi* (60); *Ik Sarkar Bajhon* (61); *Furrows in the Snow* (63); *Punya Ke Masaya* (64); *Gleanings from the Masters* (65); *Tapu* (68); *Holy Dips* (70); *Light Stands Aside* (71); *Paris de Portrait* (73); *Flaming Hills* (78); *Trapped* (78); *Sutradhar* (79); *Gaggan Ganga* (81); *Kal Akal* (83); *Scandal Village* (84); *Non-Aligned Movement* (85); *New Moses* (86); *Zero Hour* (87); *Puran Singh as a Poet* (88); *Mere To Girdhar Gopal* (89); *Puran Singh as a Poet* (90); Mem: Punjabi Sahitya Akad, Intl PEN, Poetry Soc of America, United Poets Intl, Philippines; Pres, Ind Section of Assn Internationale de Critique Litteraires, Paris, 74, Punjabi Univ Senate, 81, Popular Culture Internation, Norway (83), British Royal Soc of Literature, 85, Natl Comm of UNESCO, 87; Convener, Punjabi Manch, Delhi, 88, Gen Council, Sahitya Akademi, 88; received Sahitya Akad Awd for novel *Ba Mulahaza Hoshiar*, 76, Grande Medaile d' Or de Ville de-Paris, 67, Distinguished Order of Poetry from Poetry Soc Intercontinental, USA, 69, Golden Laurel Leaves, Philippines, 67, Robe of Honour from Punjab Govt, 72, Hon D. Litt, 73, La Rose de France, 78, Sarvottam Likhari, 81, Saraswati Awd, 82, Samsad National Prof, 83, Canadian Ind Awd for Intl Understanding, 84, Medaille d' or de Societe d' Encouragement dis Letters, France, 85, Shiromani Awd, 87, Bal Sahyog Awd, 88; Add: D-203, Defence Colony, New Delhi-110024; T: 626045.

PRABHJOT KAUR; b 6 July 27, at Langaryal (Pakistan); d of Nidhan Singh Sachar & Rajinder Kaur; m, Narenderpal Singh; two d; Ed: BA; publ first book while aged 16, collection of poems, *Pankheru*, (56); *Lat Lat Jot Jage* (43); publs: *Supne Sadharan* (49); *Pabbi* (62); *Plateau* (English) (66); *Vaddarshi Shessa* (73); *Madiantar* (74); *Aman da Paigambar* (75); *Chandar Yug* (78), *Saadi Lami Udari We* (79); *Dreams Die Young* (English), (79); *Zindgi de Kuch Pal* (82); *Him Hans* (82); *Bhavchitr* (83); *Non-Aligned Movement* (85); Awd title of Rajya Kavi by Punjab Govt, 64, Sahitya Akad Awd, 65, Padma Shri, 67, Grand Prix de la Rose de France, 68, designated Intl Women of 75 by Philippines, Sahitya Shiromani by Govt. of Punjab, 83, Sahitya Shiromani, 84; nominated Mem of Punjab Legislative Council, 66; Mem, Exec Board of Sahitya Akad, 78; Fellow Emeritus, 88; Editor, *Byword;* Add: D-203, Defence Colony, New Delhi-110024; T: res 622756.

SATYARTHI, Devendra; Professional writer; b 28 May 08, at Bhadaur (Sangrur Dist, Punjab); m; Ed: Matriculation; Ed: *Ajkal*, 48-56; publs: *Gidha* (Punjabi 36); *Katha Kaho Urvashi* (Hindi, 56); *Chand Suraj Ka Biran* (53); *Dharti Gaati Hai* (Hin, 48); *Meet My People* (Eng, 46); *Ghora Badshah* (Punjabi Novel); *Sona Gaachi*; received Padma Shri, 77, Delhi Sahitya Kala Parishad Awd, Punjab Bhasa Vibhag's Hindi Awd; Add: 5C/46, New Rohtak Rd, New Delhi-110005.*

SEKHON, Sant Singh; b 30 May 08, at Lyallpur Dist (Pakistan); s of Hukam Singh & Prem; m, Gurcharan; one s, four d; Ed: MA (English), MA (Econ); Lecturer in English, Khalsa College, Amritsar, 31-51, Head of English Dept, GHG Khalsa College, Ludhiana, 53-61, Principal, Mata Gujari College, Patiala, 61-64, Khalsa College, Patiala, 65-68, GGGS Republic College, Jullundur, 68-71, Prof Emeritus, Punjab Agri Univ, Ludhiana, 78-80; Pres: Punjab Sahitya Acad, 79-81; Kendri Punjabi Lekhak Sabha, since 84; Mem, Council of Ind Acad of Letters, New Delhi, since 82; translated *Vichitra Natak* by Guru Govind Singh, *Love of Hir and Ranjha* by Waris Shah into English verse, chosen as eminent Punjabi writer by Punjab Govt, 65; received Sahitya Akad Awd, 72, Padma Shri, 87, Bharati Bhasha Parishad Awd, 89; P. Add: Village & PO Dakha-141102, (Punjab).

SINGH, Dr. Attar; Sheikh Baba Farid Prof, since 76, & Chmn, School of Punjabi Studies, Panjab Univ, since 83; b 1 Feb 32 at Sagri (Pakistan); s of S. Kishan Singh & Jiwan Kaur; m, Nirmal; two s, one d; Ed: MA, PhD; Lecturer, Panjab Univ, 55-63, Punjabi Univ, 63-65, Dev & Planning Officer, Panjab Univ, 65-67, Editor, *Punjabi Literary Studies*, 67-68, Lecturer, Delhi Univ, 68-71, Ch Editor, English Punjabi Dictionary, 72-76, Visiting Fellow, Kurukshetra Univ, 83, Visiting Prof, BHU, 79-80; Mem: Study Group, Inter Language Literary Exchange (Min of Inf & Broadcasting), Gen Council of Sahitya Akad, Finance Cttee of Sahitya Akad, Sahitya Akad of Chandigarh, Punjabi Advisory Cttee, Sahitya Akad, Advisory Board of Vagarath, National Library of Ind Poetry, Bhopal; Convenor, Punjabi Advisory Board, Bhartiya Jnanpith; received Padma Shri, 83, Bains Foundation (USA) Awd, 82; Add: School of Punjabi Studies, Panjab Univ, Chandigarh-160014; P. Add: F-28, Sector 25, Chandigarh-160014; T: off 23798; res 23699.

SINGH, Balkar; Reader, Guru Granth Sahib Studies, Punjabi Univ, Patiala; b 13 March 40, at Bachi Wind (Amritsar); s of Shingara Singh & Paul Kaur; m, Karam Jit; one s, one d; Ed: MA, Ph.D; Dip in Sikh Theology; started career as lecturer, Guru Arjan Dev College, Tarn Taran; joined Punjabi Univ, Patiala, 70; Publ: *Guru Tegh Bahadur; Bhagat Nam Dev; Jeevan te Rachna; Gurmat Vivechan and Sikh Rahaswad;* and 78 Research articles; Ed, *Nanak Parkash Patrika*, since 84; Add: Punjabi Univ, Patiala; P. Add: 34, Urban Estate Phase I, Patiala; T: off 78561/76; res 822139.

SINGH, Gurdial; Reader, Univ Regional Centre, Bhatinda; b 10 Jan 33, at Bhaini Fate (Sangrur Dist, Punjab); s of Jagat Singh & Nihal Kaur; m, Balwant; one s, two d; Ed: MA; publ: *Marih Da Deeva Anhoe*;

Rete Di Ek Muthi, Kutta Te Admi; Begana Pind; Kowela; Adh Chanani Raat; Athan; Uggan; Anhe Ghore-da-Dan; Saagi Phul; Opra Ghar; Chann Da Boota; Masti Bota; Rukhe Misse Bande; Drama: *Nikki Moti Gall; Farida Ratin Vadian; Vidaigi Ton Pichon*;Mem: Sahitya Akad, Punjab School Board, NBT; received Sahitya Akad Awd, 75, Punjab Arts Council Awd, 79, *Soviet Land Nehru* Awd, 86, State Awds for best fiction book of the year, 66, 67, 68, 72; Add: Punjabi Univ Regional Centre, Bhatinda; P. Add: 8/128, Jaitu 151202 (Punjab).

SINGHOTRA, Sujan Singh; b 29 July 09, at Dera Baba Nanak (Pakistan); s of Hakam Singh & Jamna Devi; m, Joginder Kaur; three s, five d; Ed: MA; Clerk, Lloyds Bank, Amritsar, 32-37; Teacher, Khalsa High School, Quetta, 39-43; Lecturer, Doaba College, Jalandhar, 43-44, Teacher, Guru Ramdas High School, Amritsar, 45-49, Khalsa Collegiate School, Amritsar, 50-54; Headmaster, Janata High School, Bhakra, 55-59; Lecturer, Sr. Lecturer, Vice Principal, Mata Gujri College, Fatehgarh, 59-69; Principal, Lajpatrai Centenary College, Dhudike, 69-70, Guru Nanak College, Gurdaspur, 70-74; Senator, Guru Nanak Univ, 71-72; Pres, Kenderi Punjabi Lekhak Sabha; mem, Presidium of Progressive Writers' Fedn of India; Vice Pres & Fellow, Punjabi Sahit Akademi; Honoured Shiromani Sahitkar Sahitya Akad Awd and cash prizes; Add: 1/160, Sabzi Mandi, G.T. Road, Gurdaspur-143521, (Punjab).

TIWANA, Dr. Dalip Kaur (Mrs Minhas); Prof & Dean, Faculty of Languages, Punjabi Univ; and UGC Natl Prof; b 4 May 35, at Rabbon Village (Ludhiana Dist, Punjab); d of Kaka Singh & Chand Kaur; m, Bhupinder Singh; Ed: MA, PhD; has written seven books of short stories & thirteen novels, two books of criticism, edited three books of short stories for Punjabi Univ, one book for Guru Nanak Dev Univ; an autobiography; received Punjab Govt prize for *Sadhana* (collection of short stories), 60-61, received Sahitya Akad Awd for novel *Ehu Hamara Jiwana*, 71, Ed Min Awd, 75, Punjab Govt Awd, 81, for *Peele Patian di Dastan* (a novel), Punjab Govt Awd for *Nange Pairan da Safar* (autobiography), 82, IAPAA Awd, 85, Sahit Shiromani Awd, 87; Add: Punjabi Univ, Patiala-147002; T: 12.

TIWANA, Manjit; Head of Dept, Psychology, Govt. College of Girls, Chandigarh; b 1 Jan 47, at Patiala (Punjab); d of K.S. Tiwana & Chand Kaur; single; Ed: MA (Psychology), MA (Eng), Ph.D.; Dip in Ind Theatre; participated in Intl folk theatre workshop, 74-75; publs *Ilham* (Poem, 76); *Ilzam* (80); *Uninda Vartman* (87); *Savitri* (89); giving poetry recitations on T.V & AIR since last 13 years; participated in natl and intl symposia and workshops in Delhi, Bombay, London,Bangkok and Bhopal; Add: Govt College of Girls, Sector 42, Chandigarh.

VIRK, Kulwant Singh; Jt Dir, Communication Centre, Punjab Agri Univ, Ludhiana; b 7 March 21, at Phullarwar (Pakistan); s of Asa Singh & Isar; m, Harbans; two s, three d; Ed: At Forman Christian College & Law College, Lahore, served as commissioned officer in Ind Army during World War II; wrote *Greater East Punjab*; was Editor, *Advance* (English), & *Jagriti* (Punjabi), collected folk songs of Punjab in collaboration with Dr. M.S. Randhawa; publ seven collections of short stories, *Chhan Vela; Dharti Se Akash; Turi Di Pand; Ekas Ke Ham Barik; Dudh Da Chhapar; Gohlan; Naven Lok; Burden of Earth; Merian Sresht Kahania*; received Sahitya Akad Awd, 68, Punjab Languages Dept's first prize, 58, Literary Forum Canada Awd, 84; Press Sec to Punjab Ch Min, 77-80, Mem: Gen Council of Sahitya Akad; Exec Cttee, & Kendri Punjabi Lekhak Sabha, Punjab Arts Council, 77-81; Add: HJ-172, Housing Board Colony, Ferozepur Rd, Ludhiana-141001.*

Sanskrit

CHAUDHURI, Dr. Roma; b 8 Feb 12, at Calcutta; d of Sudhansu Bose & Romola; m, Jatindra; Ed: MA, PhD, Oxford; Prof Head of Dept, Philosophy & Logic, Govt Lady Brabourne College, Calcutta, 39-50; Principal, 50-69, Vice-Chancellor, Rabindra Bharati Univ, Calcutta, 69-75; Fellow, Asiatic Soc of Bengal; Founder-Sec, Prachyavani, since 43; Mem: Ramkrishna Mission, All-India Sarda Sangha, All-India Women's Cricket Assn (its Pres), All-India Women's Conf; publs: *Ten Schools of the Vedanta; Vedanta and Sufism; Doctrine of Nambarka and His followers; Aspects of Indian Life; Doctrine of Srikantha; Sanskrit and Prakrit Poetesses*; has written 20 Modern Sanskrit Dramas, staged all over India & abroad; Pioneer of Modern Sanskrit Drama Movement in India & abroad; invited to deliver lectures in English, Bengali & Sanskrit abroad; Add: 3, Fedn St, Calcutta-700009; T: 351995.*

DANDEKAR, Ramchandra Narayan; b 17 March 09, at Satara (Maharashtra); s of Narayan Krishna & Ramabai; m, Indumati; Ed: Deccan College, Pune, Heidelberg Univ, Germany; Prof of Sanskrit & Ancient Ind Culture, Fergusson College, Pune, 33-50, Prof of Sanskrit, Poona Univ, 59-65, held charge as Vice-Chancellor, 61, Dir of Centre for Advanced Study in Sanskrit, Poona Univ, 64-74, Emeritus Prof, Poona Univ; Vice-Pres, Intl Council for Philosophy & Humanitic Studies, UNESCO, 55-61; Mem-Sec, Sanskrit Comm, 56-67; Mem, Ind Council for Cultural Relations, Ind National Comm for UNESCO, Hon Sec, Bhandarkar Oriental Inst; Gen Sec, All-India Oriental Conf; Pres: Intl Union for Oriental and Asian Studies, Intl Assn of Sanskrit Studies, World Sanskrit Conf, Editor: *Critical Edition of Mahabharata, Annals of BORI*; Awd : Padma Bhushan; received "Tamrapatra", 68, Silver Medallion, from All-India Oriental Conf, 68, Kane Gold Medal of Asiatic Soc of Bombay, 76, Vachaspati title of Sampurnanand Univ, Varanasi, 78; Hon Mem, Societe Asiatique, 81; Corresponding mem, Is Meo, Rome; UP Sanskrit Acad Vashista Puraskar, 81, Hon D. Litt, BHU, 81; Hon, D. Litt, Poona Univ, 85; Hon Fellow, Asiatic Soc; publs include *Der Vediscle Mensh; A History of the Guptas; Some Aspects of the History of Hinduism; Vedic Mythological Tracts: Insights into Hinduism; Exercises in Indology; Vedic Bibliography, Srautakosa* (English section); Add: Bhandarkar Oriental Research Inst, Pune-411004 T: off 336932l; res 336352.

DWIVEDI, Rewaprasad; Prof, BHU, since 77; b 22 Aug 35 at Nadner (Bhopal); s of Narmada Prasad; m, Drupada Kumari; two s, three d; Ed: Acharya, M.A., PhD., D. Litt; Lecturer & Asst Prof of Sanskrit, MP Govt Service (59-70); Reader in Sanskrit, Banaras Hindu Univ, Varanasi, 70-77, Dean, Faculty of Sanskrit, 79-81, 85-87; publ 85 books in Sanskrit; recd Five awards of Sanskrit Akademi, UP & Three from M.P. Sahitya Samiti, Pres Awd, 78, Sr Teachers Awd, 86, Kane Gold Medal, 83; Add: Faculty of Sanskrit, BHU, Varanasi-221005; T: off 63382.

JANI, Dr. Arunoday Natvarlal; b 20 Nov 21, at Baroda; s of Natvarlal

Dhayabhai; m, Kusumben; seven children; Ed: MA, PhD, D. Litt, Kavyatirtha; started career in Rajkiya Sanskrit Mahavidyalaya, Baroda, 46, Lecturer in Sanskrit, M.N. College, Visanagar; 47, Sr Lecturer, M.S. Univ, Baroda, 51; Dir, Oriental Intl & Prof & Head, Sanskrit Dept., Facutly of Arts, 75-80; Pres: Sanskrit Vidvan Sabha, Baroda, Avadhuta Vidvan Mandal, Baroda; life Mem: All India Oriental Conf, Pune, Linguistic Soc of India, Pune, Kuppuswami Shastri Research Inst, Madras; Mem: Exec Cttee of Sikkim Research Inst, of Tibetology, Gangtok advisory board of Centre of Advanced Study in Sanskrit, Univ of Pune, Advisory Cttee, Rajasthan Oriental Research Inst, Jodhpur, Board of Studies of M.S. Univ, Baroda, S. Gujarat Univ, Surat; has edited six books; Add: Oriental Inst, Opposite Sayaji Ganj Tower, Tilak Rd, Baroda-390002; T: 64727.

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KRISHNAMOORTHY, Dr. K.; b 30 July 23, at Keralapur; s of N, Venkatasubbiah & Gowaramma; m, Saroja; Ed: MA, PhD; specialization in Alankarashastra & Nyayavaisesika; has over 32 years of teaching experience; publs: critical editions of three unpublished literary works in Sanskrit, viz., *Yasodgaracharita* (by Vadiraja); Kavikaumudi (by Kalya Lakshminarasimha); *Subhasita-Sudhanidhi* (by Sayana); English translations with critically edited texts of *Dhavanyaloka* and *Vakroktijivita; Kalidasa and Banabhatta* (both monographs); *Ind Literary theories, Studies in Indian Aesthetics;* received Rani Setu Parvati Prize from Kerala Govts, 65, Mysore Univ Golden Jubilee Awd, 70, State Sahitya Akad Awd, 73, State Govt literary prize, 72, Pres's Certificate of Honour, 78, P.V. Kane Gold Medal, 80, UP Sanskrit Acad Awd, 85; Add: 32, III Main, Jayanagar, Mysore -570014.

MAINKAR, Dr. Trimbak Govind; Prof & Head of Sanskrit Dept, Bombay Univ, since 69; b 15 March 15, at Malegaon (Nasik Dist, Maharashtra); s of Govind Krishna and Gangabai; m, Malati; Ed: MA (Sanskrit), 47, MA (Marathi), 42, PhD, 43, D. Litt, 63, Lecturer, 40-43, Prof of Sanskrit, Willingdon College, Sangli, 43-57, Prof & Head of Dept of Postgraduate Teaching, Fergusson College, Pune, 47-58, Principal, 64-69, Dean, Faculty of Arts, 65-69, M.N. Dar Prof of Sanskrit & Head of Sanskrit Dept, Delhi Univ, 68-69; UGC National Lecturer for Sanskrit, 71-72, received silver medal of Asiatic Soc, Bombay, 74; publs: *The Vasistha Ramayana (55); The Gitabhasyaparakasa (55); The Theory of Sandhis and the Sandhyangas in the Natyasastra (60); Kalidasa, His Art and Thought (63); The Sankhayakarikas of Isvarakrsna (64); Some Political Aspects of Rigvedic Repetition (66); Sanskrit Dramatic Criticism in Commentaries and Plays (71); The Upanishads—A New Approach (71); Smritiarangam* (Sanskrit poem) *(75); Upabrahmana and the Rigveda (75); Rigvedic Foundations to Classical Poetics* (77); life-mem: Deccan Ed Soc, Bhandarkar Oriental Research Inst; Awd P.V. Kane Medal, 77; P. Add: "Aradhana" Swastik Co-operative Housing Soc, Pune-144016."

MEHENDALE, Madhukar Anant; Ed, *Mahabharata Epilogue*, Pune, since 83; b 14 Feb 18, at Harsud (MP); s of Anant Balwant & Satyabhama; m, Kusum; two s; Ed: MA, PhD; specialisation in Vedic Sanskrit, Historical Linguistics; Lecturer, Ardhamgadhi, Basaveshvar College, Bagalkot, 44-45, Prof of Sanskrit, S.B. Garda College, Navasari, 45-51, Reader in Sanskrit, Deccan College Research Inst, Pune, 51-58, Prof, 58-78, Jt Gen Editor, Dictionary of Sanskrit on Historical Principles, Deccan College, Pune, 73-83; visiting lecturer, Goettingen Univ (W Germany), 52-54, Rockefeller Foundation, Sr Fellow, Yale Univ, 57-58; life Mem: Linguistic Soc of India, Bhandarkar Oriental Research Inst, Pune, recipient of Maharashtra State Awd; Add: Bhandarkar Oriental Research Inst, Pune-411004; P. Add: Flat B-4, Prabodhan Co-op Housing Soc, 61 A/9-10, Karve Rd, Pune-411004; T: off 336932; res 334011.

MISRA, Dr. Abhiraj Rajendra; Writer & Reader in Sanskrit, Allahabad Univ; b 2 Jan 43, at Dronipur, Dist Jaunpur; s of Pt D.P. Mishra; m; one s; Ed: MA (Sanskrit); Visiting Prof of Sanskrit & Ind Cultural History of Udayana, Univ Denpasar, Bali, Indonesia, May 87-April 89; mem, Mg Cttee, Kalidas Festival, Vikram Univ, Ujjain; Treasurer, Sahityakar Sansad of late Mahadevi Verma; Publ: more than 40 works in Sanskrit & Hindi, translated for first time old Javanese Ramain Kakawin by Yogeshwar (10th C.A.D., Java), Janaki Jivnam (Mahakavya, 21 Cantoes & 2500 shlokas); Awd: U.P. Govt awd 9 times, 72-87, Sahitya Akademi awd, 88 for Ikshugandha (collection of 8 Sanskrit Stories); Add: Reader in Sanskrit, Sanskrit Dept, Allahabad Univ; P. Add: 8 Baghambari Rd, Allahabad; T: res 51024.

RAJA, Dr. K. Kunjunni; Dir, Adyar Library, Madras; b 26 Feb 20, at Trichur (Kerala); s of Nilakandhan & Kavu; m, Santha; two s, two d; Ed: M.A., Ph.D. Madras, PhD., London; Lecturer, Govt Colleges in Kerala, 44-49, Univ College, Trivandrum, 49-51, Lecturer, Univ of Madras, 51-58, Reader, 58-69, was Prof & Head of Dept of Sanskrit, Madras Univ, 69-80; Publs: *Contribution of Kerala to Sanskrit Literature; Theories of Meaning*; Mem, Sanskrit advisory board of Sahitya Akad; Sr Fellow, Dravidian Linguistic Assn, 80-81; Add: Adyar Library, Madras-600020; P. Add: Kumarapuram Palace, Natathara, Trichur-680001; T: off 413528; res 413764.

RAM GOPAL, Dr.; b 1 Oct 25, at Adampur (Hissar Dist, Haryana); s

of Mam Raj & Chunni Devi; m, Sushila Devi; one s, two d; Ed: M.A., PhD., All India Research Fellow, Delhi Univ, 50-52, lecturer in Postgraduate Sanskrit Dept, Delhi Univ, & Head of Sanskrit Dept, Hans Raj College, 52-60, Reader in Sanskrit, Panjab Univ, Chandigarh, 60-74, Kalidasa Prof of Sanskrit and Head of Dept of Kalidasa chair, Panjab Univ, 74-85, VC, M.D. Univ, Rohtak, 85-88; publs: *India of Vedic Kalpasutras; Vaidika-Vyakarana* (two vols); *Non-legendary Interpretation of the Apala-Sukta; Vaidika-Vyakhya-Vivechana; History and Principles of Vedic Interpretation, Vedic Thought & Its Influence on Indian Culture; The Vedas & the Bhagavadgita; Historicity of the Mahabharata War; Vedic Exegesis; A Comparative Study of Ancient & Western Methods; Kalidasa: His Arts and Culture; Vedartha-Vimarsha*; awd: Independence Day Awd, Certificate of Honour in Sanskrit, Haryana State Literary Awd, 71, Literary Prize of Rs. 10,000 by GOI on Vaidika-Vyakaran, 81, honoured by Birla Ed Trust, 64; life Mem: Bhandarkar Oriental Research Inst, Pune and Kuppuswami Research Inst, Madras; P. Add: 3051, Sector 21-D, Chandigarh-160022; T: 29427.

SAWKAR, Indrayani; Freelance Writer & Journalist; m, Prabhakar Sawkar; four d; Ed: BA., D. Litt; has worked on the history of Sanskrit Literature in the Bhandarkar Inst of Oriental Studies, Pune, 55-57; author of 13 short story collections, 13 novels; received Jagannath Shankarashet and Dadabhai Naoroji Awds, 49; Add: 71, Deochhaya, Tardeo Road, Bombay-400034; T: res 370406.*

SHARMA, Dr. Ram Karan; b March 27, at Shivapur (Saran Dist., Bihar); s of Kameshwara Prasad; m, Annapoorna; Ed: M.A. (Sanskrit), M.A. (Hindi), PhD., California, Sahityacharya, Vedanta Shastri, Vyakarana Shastri; Lecturer in Hindi & Sanskrit, Nalanda College, Biharsharif, 49-52, sub Dept Collector & Magistrate, Bihar Govt, 52-55, Lecturer in Sanskrit, Bihar Univ, 55-61, Asst Ed Adviser, Min of Ed, 61-71, Dep Ed Adviser & Dir, Rashtriya Sanskrit Sansthan, 70-74, Vice-Chancellor, K.S.D. Sanskrit, Univ, Darbhanga, 74-80; Dir, Rashtriya Sanskrit Sansthan, 80-83; Jt Ed Adviser, 83-84; VC, Sampoornanand Sanskrit Univ, Varanasi, 84-85; Visiting Prof, Columbia Univ, New York, 82-86, Univ of Chicago, 89; life-Mem, Linguistic Soc of India; publ: *Elements of Poetry in the Mahabharata* (64); Eng translation of *Caraka Samhita* (76-88); 3 Vols; *Sivasuktyam Sandhya;* recd Sahitya Acad Awd, Bharatiya Bhasha Parishad Awd; Add: 63, Vigyan Vihar, Delhi-110092; T: 2200045.*

SHASTRI, Dr. Satya Vrat; Prof of Sanskrit, Univ of Delhi; b 29 Sept 30 at Lahore (Pakistan); s of Charu Deva Shastri & Ram Rakhi; m, Usha; one s, one d; Ed: Shastri, Vyakaranacharya, M.A., M.O.L., PhD., Lecturer in Sanskrit, Hans Raj College, Delhi, 55, of Delhi Univ, 59, Reader in Sanskrit, 63, Prof, 70, Dean, Faculty of Arts, 75, 80; subsequently became Visiting Prof of Ind Studies, Chulalongkorn Univ, Bangkok, Thailand & Guest Prof, Eberhard Karls Univ, Tubingaan, W. Germany; and Catholic Univ, Leuven, Belgium; was Vice-Chancellor, Shri Jagannath Sanskrit Univ, Puri; Visiting Prof, Silpakorn Univ, Bangkok; publs: *Ramayana—A Linguistic Study; Essays on Indology; Sribodhi-O-sattvacharitam; Srigurugovindasimacharitam; Sarmanyadeshah Sutaram Vibhati,* etc; received Sahitya Akademi Awd, 68; Pres Certificate of Honour, 85, Shiromani Sanskrit Sahityakar Awd, 85; P. Add: 3/54. Roop Nagar, Delhi-110007; T: res 230035.

SHASTRI, Dr. Shanti Bhikshu; b 27 Dec 12, at Bibipur (Lucknow, U.P.); s of Ayodhya Prasad Tripathi & Rukmani; m, Sujata; one d; Ed: D. Phil, Leipzig Sahityacharya, Jaipur; specialization in studies in Buddhism; Lecturer, Vidyalankara College, Sri Lanka, 46-47, Visva Bharati, Shantiniketan, 48-86, Karl Marx Univ, Leipzig, 56-59, Prof, Vidyalankara Univ, 59-72, Visiting Prof, Dept of Buddhist Studies, Delhi Univ, 78; has restored Buddhist works from their Chinese versions; publs: *Bodhi Chittotpaad Sootrashaastiram Ghoshakasayabhidharamamaritam; Gayan Prasthana Shastram from Tibetan versions—Panch Skandha Prakaranam* In English—*Agamasmuccaya Alias Vakyapaidiya Brahmakanda of Bharatarihari;* In Hindi—*Mahayana Baudha Sidhadhanta Vimarsha; Lalit Vistara* (translation); *Bodhi Charyavatra* (translation); received Sahitya Akademi Awd, 77, (for Buddhavijayakaavyam—an epic poem in Sanskrit); Add: Shanti Sadana, Saran Lodge Area, Lakkar Bazar Marg, Solan-173212 (H.P.).

SHASTRY, P.N. Pattabhirama; b 30 Nov 06, in North Arcot Distt; s of P.N. Krishna Rao; m, Sharada; four d; Asst Prof of Mimansa, BHU, 45; Principal, Jaipur Maharaja Sanskrit College, 45-52; Reader, Calcutta Univ, 52-67; Prof, Sampurnanand Sanskrit Univ, Varanasi, 67-74; awd: Vidyasagar, Shastra Ratnakara, Vidyavachaspati; Mahamahopadhyay and Padma Bhushan, 82; publ : *Mimamsa Naya Manjari;* Add: B-4/7, Hanuman Ghat, Varanasi-221001.

SOLOMON, Dr. Esther Abraham; b 11 May 27, at Rajkot (Gujarat); d of Abraham Solomon & Yakhobeth; single; Ed: M.A., PhD., Lecturer in Sanskrit, 49-56; Prof, 56-58, Sanskrit & Ancient Ind Culture, B.J. Inst of Learning, 58-64; Reader and Head of Dept of Sanskrit, Gujarat Univ, 64-77; Prof & Head of Dept of Sanskrit, School of Languages, Guj Univ, 77-87; publs: *Avidya—A Problem of Truth and Reality; Indian Dialectics*, Vols I & II : *Samkhya Vritti* (ed), *Samkhya-Saptati Vritti* (ed); *The Commentaries of the Samkhya Karika—A Study; Ganadharvada; Hindu Darsana*; received K.G. Naik Gold Medal for best research work in humanities, 75-76, Pres Awd, 83; P. Add: 33, Nehru Nagar, Ahmedabad-380015; T: 440536

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UPADHYAYA, Dr. Ramji; b 1 July 20, at Ballia (U.P.); s of Mahavir; m, Laxmi; two s, one d; Ed: M.A., D.Phil, D. Litt; joined Saugar Univ as Lecturer, 47; Prof & Head of Dept of Sanskrit, Saugar Univ, 63-82, Dean of Faculty of Arts, 67-69; Visiting Prof, BHU, 84-85; Editor, *Sagarika*; Dir, Bharatiya Sanskrit Sansthan, Varanasi, 80; conferred D. Litt (*honoris causa*) by B.H.U.; P. Add: Mahamanapuri, Varanasi-221005; T: 2709.

WARNEKAR, Dr. Shridhar Bhaskar; Ch Editor, *Sanskrit Wangamaya Kosha*, Calcutta; b 31 July 19, at Nagpur (Maharashtra); s of Bhaskar Waman & Annapurna; m, Kamala; three s, two d; Ed: M.A. (Sanskrit), M.A. (Marathi), D. Litt.; Lecturer, D.D. National College, 41-59, Lecturer, post graduate teaching dept., Nagpur Univ, 59-65; Reader, 65-72, Prof & Head of Dept of Sanskrit, 72-79; life Mem, All-India Oriental Conf, since 55; Mem, Gen Council of Sahitya Akad; received Sahitya Akad Awd for *Sanskrit Mahakavya* 75, Kalidas Awd, 83; attended Sanskrit Conf at New York, 83, Rashtrapati Awd, 89; Add: 81, Abhyankar Nagar, Nagpur-440010.

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BALWANI, Hundraj Kishinchand; Expert Offcr for Sindhi, Guj State Board of School Textbooks, Gandhinagar, since 84; b 9 Jan 46, at Larkana (Pak); s of Kishinchand & Rami; m, Poonam; one s, two d; Ed: MA, B.Ed, Dip in Journalism; Teacher, 64-84; written more than 80 books in Sindhi, Gujarati and Hindi; Ed: *Gulistan, Phulwari, Bal Darshan* Mthly, *Bal Manch*, Qtly; Sec, Sindhi Writers' Guild; mem: Authors' Guild of India, Guj Sahitya Parishad; recd 6 Natl Awds, 5 Guj Sahitya Akad Awds, *Soviet Land Nehru* Awd; Add: Guj State Board of School Textbooks, Sector 17, Gandhinagar-382017; T: off 22685.

BHATIA, Komal Laxman; Sub-Editor, *The Times of India*, New Delhi; b 26 March 36, at Kandiaro (Sind, Pakistan); s of C.J. Bhatia & Radha; m, Gopi; one s, two d; Ed: B.A.; writing poetry, drama, critical essays, for children's literature, since 65; received *Soviet Land Nehru* Awd, 74, Sahitya Awd, 76; Mem: Sindhi Advisory Cttee of Sahitya Akad, Exec Cttee of Authors' Guild of India; Add: *The Times of India*, Bahadur Shah Zafar Marg, New Delhi-110002; T: off 3312277; res 654036.

HIRANANDANI, Popati Ramchand(Miss); b 17 Sept 24, at Hyderabad (Sind, Pakistan); d of Ramchand & Menghi; single; Ed: B.A.; started as teacher in Hyderabad, Sind, joined K.C. College as Lecturer, 60, retired as Prof & Head of Deptt; publ books, including eight short story collections, four novels, eight collections of essays, two collections of poems & autobiography, three collection of translated stories; publ: *Analysis of Vedanta Survey of the Status of Hindu Women in India; Kabir* (translation); *Bhagwad History of Sindhi Literature; Hayati-a-ja-Sona-Ropa Warqa* (autobiography); *History of Sindhi literature Post Independence; Sindhis—The Scattered Treasure; The Coward*; received Sindhi Boli & Sahitya Sabha awds for *Hiku Pushup Pandhraula Pankhirigum*, 62; recipient of Min of Ed Awd, 80, Sahitya Akad Awd, 82, All India Sindhi Language & Literature Awd; P. Add: 51, Sangita, behind Telephone Bhawan, Colaba, Bombay-400005; T: 212921.

JHANGIANI, Dr. Santdas; b 20 July 26, at Hyderabad (Sind, Pakistan); s of Mangharam & Jamuna; single; Ed: B.A. (Hons), M.A.; Ph.D., J.D.; joined as Lecturer in Sindhi at Deshbandhu College, 52, Vice-Principal, 81-82; life Mem: Sindhi Ed Soc, Social Service League, New Delhi, Sindhi Samaj, Delhi; Mem, Authors' Guild of India; publ seven books, including *Shah Abdul Latif* and *His Times* (87), one travelogue & over 100 articles; Add: 2/11, Kalkaji Extn, New Delhi-110019; T: off 6439565; res 6435424.*

JOTWANI, Dr. Motilal; Reader in Sindhi, Deshbandhu College, New Delhi, since 73; b 13 Jan 36, at Sukkur (Sind, Pakistan); s of W.K. Jotwani & Chandra; m, Raj; three s; Ed: MA, J.D., Ph D., Transmission Exec, AIR, Rajkot, 62-64, Lecturer in Sindhi, Deshbandhu College, New Delhi, 65-73, Visiting Scholar, Harvard Univ Centre for Study of World Religions, 79-80; author of more than 30 works in Sindhi, Hindi & English; received two national prizes for writing in Hindi, 73 & 79, and two National prize for writing in Sindhi, 83, 86, honoured at Vishwa Hindi Sammelan, Nagpur, 75; Ed: *Indian Author, Authors' Guild of India;* Add: Deshbandhu College (Evening), Kalkaji, New Delhi-110019; P. Add: B-14, Dayanand Colony, Lajpat Nagar, New Delhi-110024; T: off 6430192; res 6414044.

KHATWANI, Krishin Idandas; b 7 Nov 27, in Sind (Pakistan); s of Idandas & Papibai; m, Sushila; two s; one d; Ed: Antya Dip, Visva Bharati; publ first two books at the age of 16; in business since 51; publ: three collections of short stories, four novels, one full-length drama, one book of biographical sketches (all in Sindhi); received Sahitya Akademi Awd, Ed Min Awd and MP of Sahitya Parishad Awd, 80; Mem: Sindhi advisory board of Sahitya Akad, Exec of Akhil Bharat Sindhi Boli & Sahit Sabha, Authors' Guild of India: Add: Intl Traders, Maharani Rd, Indore-542001; T: off 32952; res 37987.

KRISHIN RAHI; b 25 May 32 at Larkana (Sind, Pakistan); s of Sunderdas Vachhani & Radhibai; m, Maya; one s, two d; Ed: B.A.; publs: *Lurk Ani Murk* (collection of short stories); *Kumach* (collection of poems); mem: Maha Sindhi Sahitya Akad, Bombay Univ Board for Studies in Sindhi; received Sahitya Akad Awd, 71; Add: T/13, BARC Quarters, Sarvodaya Estate, Chembur, Bombay-400071.*

MADHAV, Vasudev Vensimal (pen-name Vasudev Nirmal); Exec Engr (Sewerage Project), Bombay Municipal Corpn, Bombay; b 2 June 36, at Karachi (Pakistan); s of Vensimal Kamoomal & Yashodarabai; m, Poornima; two s, two d; Ed: B.E. (Civil), Parichay (Hindi), Uttama (Sanskrit); writing ghazals & blank verse & plays for stage as well as radio; received *Soviet Land Nehru* Awd, 72, gold medal for outstanding work of playwrighting; Hon Co-Editor, *Sindhudhara*, 64-70, Hon Editor, *Sorath*, since 77; Hon Gen Sec, Natya Sindju, since 72; Hon Sec: Sindhi Sahit Mandal, Bombay, since 70; Bombay Municipal Sindhi Circle, since 77; Add: E.E. (S.P.) Planning II (H&K) Bombay Municipal Corpn, 2nd Floor, Chhatrapati Shivaji Market, Palton Road, Bombay-400001; P. Add: 3, Maharan, Plot 16, J.V.P.D. Scheme N.S. Road, 10, Juhu, Bombay-400049; T: off 268801/32.

MAHBOOBANI, Goverdhan A. ("Bharati"); b 13 Jan 29, at Arazi (Sind, Pakistan), s of Assoomal; single; Ed: BA, Agra, Prabhakar, Punjab; lyricist with AIR & Gramophone Co of India; started writing lyrics for Sindhi films, 65, publs 17 books of poems & lyrics, two of dramas, three of short stories, has also edited three textbooks; received Awds from Min of Ed, GOI, 57, 62, Vaswani Awd, 66, Central Hindi Directorate Awd, 81, All India Radio Awd, 66, Al Literary

Confederation Annual Awd, 87; ex-mem Mem of Sindhi Advisory Board of Sahitya Akad, Council of Sindhi Akad, Rajasthan, Authors' Guild of India; Add: Bharati Bhawan, 33/424, Pal Bisla, Ajmer-305007.

MALHI, Gobind; b 5 Aug 21, at Tharushah (Pakistan); m, Devi; two d; Ed: LL.B.; started writing at the age of 15, imprisoned during Quit India Movement, 42, came to India in 47, office-bearer: Sindhi Sahit Mandal, 49-54, Akhil Bharat Sindhi Boli Sahitya Sabha, since 63; Mem: State Sindhi Sahitya Akad; GOI Sindhi Cttee, Maha Sindhi Sahitya Akad; written 23 novels, 35 one-act plays, 27 short stories, received Sahitya Akad Awd for novel *Pyar Ji Pyas* (73); Sindhi Sahitya Sammelan's Best Novelist Awd, 54; Add: 7, Rajkiran, Mahatma Gandhi Rd, Kandivli, Bombay-400067; T: 681786.*

SADARANGANI, Dr. Harumal; b 22 Oct 13, at Sind (Pakistan); s of Isardas; single; Ed: M.A., PhD., (Bombay), D. Litt, (Ch Teheran); Lecturer in Sindhi, D.G. National College, Hyderabad (Sind), 39, Lecturer & ultimately Head of Persian Dept, D.J. Sind College, Karachi, 39-48, Lecturer in Sindhi, Delhi College, Delhi, 48-52; Teheran Univ. Scholar, 54-56; Staff Artist, AIR, 48, Persian Supervisor, External Services Divn, AIR, 57-74; While studying in BA at Bombay Univ his Original poems in Sindhi were in matriculation syllabus; Mem of Sindhi Advisory Board of Sahitya Akad, 57-77, Mem of its Gen Council & Exec Board, 68-77; Vice Chmn, Sindhi Adv Cttee, GOI, 80-84; received Sahitya Akad Awd, 78, U.G.C. Awd, 81; has publ a number of books in Sindhi including *Rangeen Rubaiyun; Rooha Dino Relo; Priha Ji Bakha; Cheekha; Khushboo Jo Safar; Kakha Ain Kana; Babar Namo; Guru Gobind Singh; Umrao Jan 'Ada'; Vallathol; Kanwara Paroon Patara Men; Wirhage Khan Poi Jo Choonda; Parsi Gooyane Hind wa Sind* (in Persian); *The Persian Poets of Sindh* (in English); P. Add: 2/11, Kalkaji Ext, New Delhi-110019; T: res 6435424.

SAMTANEY, Guno; Desk Officer, Maharashtra Govt; b 13 July 34, at Hyderabad (Sind, Pakistan); s of Dayaldas & Krishna; m, Annapurna; one s, one d; Ed: B.A. (Hons); was Co-Editor, *Koonj*, Bombay, currently Co-Editor of *Pauh-Phuti*; has publ two collections of short stories; *Abhiman; Aparajita* (received Sahitya Akad, 72); a novel, *Wapas*, several poems & Criticism; Mem, Advisory Board of Sahitya Akad; Add: 26/1268, Sardarnagar, 2, Sion-Kolwada, Bombay-400022.

UTTAMCHANDANI, Sundri Assandas; Writer, Radio & TV Artist; b 28 Sept 24, at Hyderabad, Sind (Pakistan); d of Doolaram & Rati Narwani; m, Assandas Uttamchandani; two d; Ed: MA, Teacher in Jr college; Pub: two novels, six short story collections, one travelogue, one collection of essays also translation of novels; Mem: Pioneer of Sindhi Sahitya Mandal, mem advisory Cttee Sahitya Akademy; Awd: Two *Soviet Land Nehru* Peace Prize; Hindi Directorate awd, Sahitya Akademy Awd, 86 and Akhil B B Sabha prize; P. Add: B-9 Floreana, Miraway Society. S.T. Road, Bombay-400016; T: 4374136.

Tamil

AKILANANDAM, P.V. (Akilon); Producer, Spoken Words, AIR, Madras, since 66; b 27 June 22, at Perungalur (Pudukkottai Dist., TN); s of Vaidyalingam Pillai & Amirdhammal; m; three s, four d; discontinued Ed in high school to join freedom movement, 40; worked in Postal Dept, 44-57, freelance writer, 58-65; received first prize for first novel *Penn*, from *Kalaimagal*, 46, first prize from Tamil Acad for novel *Nenjin Alaigal*, 53, State Ed Depts' first prize for children's book, *Kannana Kannam*, 63, Sahitya Akademi Awd for historical novel *Vengayin Maindan*, 63, Tamil Nadu Govt's Awd for novel, *Kayalvizhi*, 68 & short story collection, *Erimalai* 75, Annamalai Chettiar Awd for novel *Engayo Pogirom*, 75, Bharatiya Jnanpith Awd for *Chittirapaavai*, 76, *Soviet Land Nehru* Awd, 78; Vice-Pres, National Literary Forum; Pres, Tamil Writers' Assn, 67; Dir, Tamil Writers' Coop Publishing Soc; Vice-Pres, All India Tamil Writers' Assn, since 77; Add: 13, Kustian Beach St, Santhome, Madras-600004; T: off 71020; res 751173.*

ANANDATHEERTHAN, K; b 21 July 33, at Gobichettipalayam, (Dist Periyar) T.N.; s of Krishna Rao & Lakshmi Bai; m, Hema; five children; Ed: M.A., C.A.I.I.B.; Dy Chief Offcr (retd), Reserve Bank of India, Delhi, 81; Mem: Authors' Guild of India, All India Tamil Writers' Assn, Author of 40 novels, 300 short stories, translated books from Marathi, Malayalam and Kannada into Tamil, published several articles; Add: 21, T.S.V. Koil St, Mylapore, Madras-600004; T: 75319.

ASHOKAMITRAN, (alias J. Thyagarajan); b 22 Sept 31, at Secunderabad (AP); s of Jagadisan & Balambal; m, Rajeshwari; three s; Editor, *Kanaiazhi*; has publ novels— *Dissolved Images; Water; Lotus in the Sky; 18th Parallel; Shoot at Sight; Today; Spy; Manasarovar;* eight collections of short stories, three books of literary criticism; five times received Ilakkia Chintanai Prize, second prize in all-India short story competition, 71; Ilakkia Chintanai Book Awd 77, & 84, Santhome Awd, 85, T.N.Govt Awd, 86, 87; Awd creative writing Fellowship Book Fair, 86; founder-Mem; Ilakkia Sangam, Madras; Mem, Authors' Guild of India; Add: 23, Damodara Reddy St, Madras-600017; T: 442679.

BALASUBRAMANIAM, Raja Rajeshwari Pondicheri; Principal, Teaching and Admn, Queen Mary's College, Madras; b 28 July 29 at Madras; d of P. Balasubramanian; m, C.T. Singara Babu; four children; Ed: M.A., Litt, Asst Prof, Tamil, Govt Arts College for Women, 55-59, Queen Mary's College, Jan-Dec 77, Principal, Namakkal Govt Arts for Women, 78-80, Principal, Govt Arts College for Women, March-June 80; Mem: Acad Council & Senate of Madras Univ, Experts' Cttee Bureau of Tamil Dev, Cttee to Awd-subsidy to best film, Y.M.C.A. Mg Cttee, Madras School of Social Work; Add: Queen Mary's College, Madras-600004; P. Add: Shri Raghavendra, M/21/2, 27th Cross Street, Basant Nagar, Madras-600090; T: off 814098.

KAMALIAH, Kamalamuthu Chinnaguruswamy; b 12 Feb 13, at Sivagiri; s of, Chinnaguruswamy & Subbammal; m, Vallinayaki; two s, one d; Ed: Intermediate; retired Central Secretariat Service, 71; publs: *Preface in the Kural*, 73; *Ananda Coomaraswamy Wiseman from the East*, 77; *Sacred Kural. The Kindly Light, Vision of ther Scared Dance*, 81, 87; besides 10 books and articles on literary criticism, musicology letters and reviews; Mem: Delhi Tamil Sangam, Acad of Tamil Culture, Authors' Guild of India; Add: No 6, 65th street, Ashok Nagar, Madras-600083; T: 4821044.

MANICKAM, Dr. Valliappa Suppiramaniyan; b 17 April 17, at Melaicuivapuri (Pudukkotta, TN); s of Valliappa Subramaniam & Deivanai; m, Ekammai; three s, three d; Ed: MA, MOL, PhD., D.Litt;

Prof of Tamil, Alagappa College, Karaikudi, 54, Postgraduate Prof of Tamil, 57, Principal, Alagappa College of Arts & Science, 64, Prof of Tamil & Dean of Faculty of Ind Languages, Annamalai Univ, 70; Dir, Centre for Tamil Dev & Advanced Research, Karaikudi; Vice Chancellor, Kamraj Univ, Madurai, 79-82; Fellow: Dravadian Linguistic Assn, Tolkappiyar Fellow, Tamil Univ; publs: *Valluvam; Tamilkkakal; Nellikkani; Uppankali; Orunotiyil, Kambpr, Kotaivikaku Entacctampu; Tolkappiyapputhumai; Irattakappiyankal; Ilakkiya Vilakkam, Manaviyin Urimai; Cintaneik Kalankal; Thalaivarkalukku; Oppiyalnokku; Mamalarkal; Tolkappiyam Manickam* (in English); *The Tamil Concept of Love in Ahattinai; A Study of Tamil Verbs; A Glimpse of Tamilology*, Collected Papers, received first prize from Tamil Dev Council for Kambar, 72; Add: Kathirakam, Karaikudi-623002 (TN).

MEENAKSHISUNDARAM, Dr. K.; b 12 July 25, at Coimbatore (TN); s of Kaliappa Gounder & Kaliammal; m, Jaya; two s, one d; Ed: MA, 50, Litt, 57, PhD., 66; Lecturer in Annamalai Univ, 50-55, Prof & Vice Principal, Govt Arts College, Coimbatore, 65-69, Principal & Sr Prof, Govt Arts College, Salem, 69-71, Dep Dir, Intl Inst of Tamil Studies, Madras, 71-77, Principal, T Raja Sarfoji Govt. College, Thanjavur, 77-79, Govt Arts College, Coimbatore, 79-81; Dir of Collegiate Ed, 81-83; has publ number of books; Ch Editor, *Journal of Tamil Studies*; Add: Gnanamani Farm, Vellakkinar, G.N. Mills PO, Coimbatore-641029.*

NATARAJAN, Avvai; Sec, Govt of Tamil Nadu; b 24 April 36, at Tiruvetipuram, (TN); s of Avvai Doraiswamy; m, Tara; three children; Ed: MA, M.Litt, Ph.D., D. Litt; Prof, Thiagarajar College, Madurai, 60-65; Sec, Ramalinga Mission, Madras, 65-74; Dep Dir, Inf & Publicity, 74-75; Dir, Govt of T.N., 75-84; author of books on Tamil Literature and Culture; Pres, YMCA, Pattimanram, Madras; Add: Secretariat, Fort St George, Madras-600009; T: off 561639; res 612534, 612868.

PADMANABHAN, Neela; Exec Engr (Electrical), Kerala State Electricity Board; b 26 April 38, at Trivandrum (Kerala); s of Neelakanta Pillai & Janaki Ammal; m, U. Krishnammal; one s, three d; Ed: BSc, BSc, (Engg), MIE; collections, publs: novels— *Thalaimuraigal, Pallikondapuram; Filegal; Uravugal* (received Raja Sir Annamali Chettiar Awd, 1977); *Min Ulagam; Yathirai Anubhavangol; Samar, Nethru Vanthavan; Udhaya Tharakal; Vattathin Velieye; Bhagavathi Koil Theru; Bothayil Karainthavarkal; Therodum Veethi* (recd T.N. Govt Awd, 88; stories collection—*Moham Muppathu Aandu; Sandaiyum Samadhanamum; Moondravathu Naal; Irandavathu Mugham; Nagammava; Siragadikal; Sathiyathin ; Vaana;* translated in many Ind & foreign languages; poetry collections—*Neela Padmanabhyan Kavithaigal; Naa Kaaka*; Collection of essay—*Sidhariya Chinthanaikal; Ilakkia Paarvaikal;* life mem, PEN; Mem, Authors' Guild of India, Board of Studies, Kerala Univ; Awd Novelarasu by Bharati National Forum, 81, Tamil Annai Awd, 88; Add: Nilakant, 39/1870, Kuriyathi Rd, Manacaud PO, Trivandurm-695009; T: 68989; res 76060.

PARTHASARATHY, Dr. Ranganathan (Indira); Lecturer, Dept of Modern Ind Languages, Delhi Univ; b 10 July 30, at Madras; s of Ranganatha Iyengar; m, Indira; one s, two d; Ed: BA., PhD.; teacher in Delhi Univ for the last 19 years; novelist, story writer & playwright; received Sahitya Akad Awd for novel, 77; Mem: India Intl Centre; Add: H/37, NDSE, Part I, New Delhi-110049; T: 626984.

PARTHASARATHY, Naarayana; Editor, *Deepam* (Magazine); b 18 Dec 32, at Nadikudi, (Ramnad Dist, TN); s of M.S. Naarayanan & Kothaiammal; m, Sundaravalli; one s, four d; Ed: MA; publ over 90 books of novels, short stories, linguistic essays, travelogues; served in *Kalki* weekly, 60-65, started *Deepam*, 65, its Editor 65-79; Editor, *Dinamani Kadir*, 79-83; received Sahitya Akad Awd, 71, first prize in all-India Bharati essay competition, 55, Kalki short story competition, 59, Raja Sir Awd, 81, TN Govt Awd, 83, D. Litt from Dansic Univ, USA; Mem, Exec Board, Sahitya Akad, Pres, Ind Tamil Writers' Fedn, since 85; Dir, Tamil Writers' Co-op Soc, Madras; Gen Sec, Tamil Writers' Assn, 78-82; Add: 39 West Rd, West CIT Nagar, Madras-600035; T: off 844664; res 459622.

SOMALAY; b 11 Feb 21, at Nerkuppai P. Muthuramaligam Dist. (TN); s of Somasundram Chettiar & Nachammai; m, Nachammai; one s, four d; Ed: BA, JD; PRO, Annamalai Univ, 55-58; Correspondent, Annamalai Polytechnic, Chettinad, 55-58; compiled bibliography for Sahitya Akad; publs: *Folkfore of Tamil Nadu, European Impact on Modern Tamil Writing; Chettiars & Hindu-S-E Asia AVM's Guide to South India;* toured Dr Arnold Toynbee in South India, 58; an authority on Tourism in S. India; received Tamil Nadu in Govt Awd, 75, Tamil Acad Awd, 60; Pres of Tamil Writers' Assn, 65; Mem: Kalakshetra, Intl PEN, Asiatic Soc, Calcutta, Ind Council of Historial Research, Madras Inst of Dev Studies; did survey of Tamils living in various States of India for Tamil Univ, Thanjavur, 83; Add: Sastri Nagar PO Building, Adyar, Madras-600020; T: 413701.

SOMASUNDARAM, Mi Pa; Dir, Traditional Arts, Tamil Nadu Govt; b 17 June 21, at Minikashipuram (Tirunelveli Dist, TN); s of Paramasivam & Kamalammal; m, Pachai; one d; Ed: Spl Course, Vidwani; joined AIR, 40, Editor, *Kalki*, 54-56; publ about 30 books of poems, short stories, novels & essays, edited two anthologies of short stories & modern poems, for S Languages Book Trust; received Bharati Gold Medal for literary distinction, 38, first prize in All-India Tamil Short Story Competition conducted by *Ananda Vikatan*, 39, Tamil Acad's certificate of merit for *Kallarai Mohini*, collection of short stories, 47, Tamil Nadu Govt literary prize for book of poems entitled *Ilavenil* (The Spring), Tamil Nadu Govt Literary Awd for short stories entitled *Kelada Ganam* (The Unheard Melodies), 61, Sahitya Akad Awd for travel book entitled *Akkarai Cheemaiyil*, 63; Add: Traditional Arts, Tamil Nadu Govt, Fort St George, Madras-600009; T: 613900.*

SUBRAMANIAN, Dr. S.V.; Dir & Ch Prof, Intl Inst of Tamil Studies, since 76; b 5 June 29, at Virakeralanpudur (TN); s of Shanmuga Valeyutham & Rama; m, Parvathy Ammal; two s; Ed: MA, PhD; tutor in Tamil, VOC College, Tuticorin, 53-56, Lecturer, Govt College, Trivandrum, 56-62, Lecturer, Univ of Kerala, 62-68, Head of Dept of Tamil, 68-74, Prof & Ch Administrative Officer, Intl Inst of Tamil Studies, 74-76; has publ more than 30 books including three in English; Vice Pres, All India Tamil Teachers' Assn; Mem, Gen Council & Advisory Board of Sahitya Akad, Board of Studies in Tamil of Kerala, Calicut, Mysore Univs; Add: Intl Inst of Tamil Studies, T.T.T.J. Post, Taramani, Madras-600013; P. Add: 33, Thirumalainagar Annexe, Perungudi, Madras-600096; T: off 412992; res 415254*.

VAIRAMUTHU, R; b 13 July, 53, at Vadugapatti (T.N.); s of Ramaswamy Thevar & Angammal; m, Ponmani; two s; Ed: MA;

author of more than 19 books; recd Pres Natl Award, 85, Kaviarasu; mem, Cine Technician of South India; Add: 15, IV Cross Street, Trustpuram, Madras-600024; T: 429394.*

Telugu

BAPU REDDY, Jankay, IAS; Commr of Industries, Govt. of AP, Hyderabad; b 21 July 36, at Sirikonda Village (AP); s of Krishna Reddy & Ramalakshmi; m, Rajesewari; two s, one d; Ed: MA, Dip in National Dev Inst of Social Studies, The Hague; Revenue Div Officer, Viskhapatnam, Spl Officer for Burma Repatriates, Spl Dep Collector, Civil Supplies, Asst Sec, Board of Revenue, 62-69, Addl Collector & Addl Dist Magistrate, Mahboobnagar, 69-71, Asst Sec to Govt, 71-73, Gen Mgr, Acetic Acid Plant, 73-76, Dep Sec, Gen Admn Dept, 76-77, Dist Revenue Officer, Mahboobnagar & Nizamabad, 77-78; Spl Asst to Ch Min of AP, 78-79; Collector & Dist Magistrate, Medak and Warangal, A.P., Exec Dir, Tobbaco Board, India; publs: *Bapureddy Geyalu* (received Andhra Pradesh Sahitya Akad Awd, (71); *Bappureddy Godyakavyalu; Bapureddy Padya Kavyalu; In Quest of Harmony* (English poems); *Anantha Satyalu* (poems) 79; *Nada Vedalu* (Lyrics); *Srikara Sikaram; Naadesham Navvutuundi; Preemaraamam; Manachetulloney Undi; Longing for Life; Urn of Love* Sec, World Telugu Conf, 75; Mem: AP Sahitya & Sangeet Natak Akads, *Hyderabad*, Board of Governors of Intl Telugu Inst, 79; Awd, D. Litt *(honoris causa)* by World Acad of Arts and Culture; Add: Plot No 10, Rd No 5, Jubilee Hills, Hyderabad.

BHIMANNA BOYI; b 19 Sept 11, at Maimidikudurn (AP); Ed: BA, BE; was in *Janavani*, 36-37, *Prajamitra*, 38-39, provincial organizer Andhra Congress, 45-46, Asst Sec, Harijan Sevak Sangh, Andhra branch, 46, Asst Publicity Officer, Madras Govt, 46-49, on editorial board of *Andhra Prabha*, 50-55, Head of Translation Dept & Registrar of Books, Andhra Pradesh Govt, 55-56; Mem: Senate of Andhra Univ, 53-72, AP Sangeeta Natak Akad, 57-69, AP Sahitya Akad, since 57, (its Fellow); Vice-Pres, All India Telugu Writers' Conf, 59-71; received National Awd for poetry in Telugu for *Gudiseln Kalipotunnai*, 76, Hon Doctorate from Andhra Univ, 71, D. Litt (*honoris causa*), from Kashi Vidyapeeth, 76, Padma Shri, 73; nominated Mem of AP Legislative Council, since 78; Mem, Syndicate, S.D. Univ, 84; publs, *Paleru* (drama); *Anandikosounchi* (poems); *Chitrakala Pradarsana* (musical playlets); *Dharma m Kosam Poratam* (on social revolution); *The Seventh Season* (English poetry); *Raga Vaisakh* (novel, *Raa Bheelu* (Songs); *Bomma* (Lyrical poem); *Sivaalakalu* (free verse); *Janmantara Vyram* (poem); *Ambedkar Suprabhatam* (poems in classical style); *Ambedkarism* (85); *Balayogeeyam* (86); *Moksham Naa Janmahakku* (88);*Bhagavad Geeta* (90); Add: IC-85, Irrum Manzil Colony, Hyderabad-500482.

DASARATHI; Poet Laureate of Andhra Pradesh, since 77; b 10 Jan 27, at Gudur (Warangal Dist, AP); s of Venkatachari & Venkatamma; m, Lakshmi; one s, one d; Ed: took part in freedom struggle in erstwhile Hyderabad State; publ 10 books in Telugu, including *Agni Dhara; Rudra Veena; Mahabodhi; Dasarathi Satakam; Nava Manjari; Amrutabhisekam*; received AP Sahitya Akad Awd for *Kavita Pushpakam* (poems), 67, AP Govt's best translation Awd for translating Mirza Ghalib's Urdu ghazals, 64, Sahitya Akad Awd for *Timiram Tho Samaram*, 74, Hon Doctorate from Andhra Univ, 74, from Agra Univ, 76; Add: 104 (C-Block) Matrusri Apartments Hyderguda, Hyderabad-500001; T: 38147.*

JOGARAO, Dr. Sistla Venkata; b 2 Oct 28, at Parvatipuram (A.P.); s of Sambasiyva Rao & Saraswatamma; m, Pushpa; one s, one d; Ed: M.A., Ph.D., D. Litt; joined Andhra Univ, Prof of Telugu, Leningrad Univ, 65-67, Prof & Head of Telugu Dept, Andhra Univ Postgraduate Centre, Guntur, 67-76; Prof & Head of Telugu Dept, Andhra Univ, 76-79, Principal, College of Arts, Commerce & Law, Andhra Univ, 80-83; Mem: Research Studies, Andhra Univ, All India Oriental Conf, All India Writers' Conf Board of Studies of Sri Venkateswara, Osmania, Bangalore & Banaras Univs; Selection Cttee, Delhi, S.V. Univ, Osmania, Aligarh & Banaras Univs, AP Sahitya Akad; Pres, Guntur Dist Writers' Co-op Soc, 72-76; Chmn: Faculty of Oriental Learning, Andhra Univ, Board of P.G. Studies of Telugu, Andhra Univ, A.P. Telugu Acad; UGC National Prof, 84-85; received A.P. State Awd for Best Univ Teacher, 80, Honoured by Sangeet Natak Akad, 70; conferred D. Litt *(honoris causa)* by World Univ, 86, UGC Emeritus Fellow, 88, Sahitya Akad Awd, 89; Publ: *Mahakavi; Medhura Saraswati; Sabhiti Ratnakara; Parisodhaka Parameswara; Telugu Taneeshe; Abhinava Krishna Rajya; Sringara Sarvajna*; Add: Andhra Univ, Waltair-530003; P. Add: 88/2, MVP Colony, Visakhapatnam - 530017; T: 4871

KULAPATI, Prasad Raya; Head, Dept of Telugu, Hindu College, A.P. since 81; b 23 Jan 37 at Elchur (A.P.); s of Purushottama Rao & Sawarjya Lakshmi; m, Sundar; two s, one d; Ed: M.A., PhD; working in the Dept of Telugu Hindu College, Guntur, since 56; Pres, Writers' Coop Soc, Screenadha Reetam; author of many poems, critical essays etc; Honoured from literary & cultural Assns; Add: Hindu College, Guntur-522003; P. Add: 1/14, Brodiepet, Guntur-522003; T: off 20134; res 25623.*

RAMAKRISHNA SARMA, Gadiyaram; Vice Pres, Andhra Saraswat Parishad, Hyderabad; b 6 March, 19, at Kadiri (Ananthapur Dist, AP); s of Jwalapathi Sastry & Subhamma; m, Kammalamma; five s, three d; pub treatise on Ind architecture & sculpture in Telugu; *Inscriptions of Telengana; Paneha Janyan*; received best translator Awd from AP Govt for Gadayuddha Nataka (from Kannada)' 71; Add: 509152, Alampur, Mahaboobnagar Dist (AP).

RAMA REDDY, Dr. Mukurala; Dep Dir, Telugu Acad, Hyderabad; b 3 Jan 29, at Mukuria Village (Mahaboobnagar Dist, A.P.); s of Balkrishan Reddy & Lakshmamma; m, Rajeswari; one s, two d; Ed: M.A., (Telugu), PhD, (Telugu Poetics), B.Ed.; took part in freedom movement, organised village libraries & audit schools in home Dist, 47-50, Edited, *Dundubhi*, 49-53, Sec, Telengana Writers' Assn, 54-56; publs, poems— *Devarakonda Durgam; Megha Duta; Navve Kattulu; Hridaya Shaili, Uparishodhana*; received prize for short story *Vidi Jollu*, from Krishna Patrika, 58; Honoured as National poet for poem, *Avaristunna Nandanam, 76;* Edited *Telugu Sahitya Nighantuvu* (dictionary of literary terms in Telugu); Mem: Vijnana Vardhani (its Sec), Nava Bharathi, Hyderabad; Add: Telugu Acad, Himayatnagar, Hyderabad-500029; T: 235215*.

SHARMA, Seshendra; b 20 Oct 27, at AP; s of Subramanyam & Amba Bai; m, Indira Devi; Ed: Graduated from Andhra Univ, studied

Law at Madras Univ; publs include poetry, short stories, criticism, received Hindi Pratisthan Awd & AP Urdu Acad prize for Hindi & Urdu translations respectively of his epic in original Telugu *My Country, My People; Kavisena Manifesto; Adhunik Maha Bharath* (85); Vice-Pres, Ind Language Forum, Hyderabad; founder, Kavi Sena, 74; was Mem, AP Sahitya Akad; Add: Gyan Bagh Palace, Goshamahal, Hyderabad-500012; T: 553915.

TADIKONDA, Bhoga Mallikarjuna Ayyavaru; Prof & Head, Dept of Telugu, Veerasaiva College; b 19 Sept 35, at Veerankiloek (Krishna Dist, A.P.); s of T. Linga Murthy & T. Achyutamba; m, T. Seshu; Five children; Ed: M.A., Ph.D; started writing poetry at the age of twelve, studied Prakrit & Sanskrit; publ of 10 historical novels and a good number of poems & lyrics; received Jnanpith Awd; Add: Veerasaiva College, Bellary-583104; P. Add: Devi Nivas, Bellary-583104 (Karnataka) *.

URDU

AJIZ, Dr. Kalim Ahmed; Urdu poet; b 1 Oct 24 at Telhara, (Patna); Ed: BA Urdu (Hons) Ph.D; Prof of Urdu Patna Univ; Pub: *Majilis-E-Adab;* 61, *Ehan Se Kaba-Kaba Se Madina; Jahan Khushbo Hi Khushboo Thee; Ek Des Ek Bidisi; Jab Fasle Baharen Ai Thi;* 6 volumes of ghazais; Awd: Natl awd, 75-76, Bihar Urdu Akad awd, 80-82, Padma Shri, 89; Add: Bihar Bedding Store, off B N College, Ashok Rajpath, Patna, Bihar.

AZAD, Jagan Nath; Prof of Urdu, Jammu Univ, Jammu; b 5 Dec 18, in Isahhall (Mianwali Dist, Pakistan); s of Tilok Chand Mahrum & Asha; m, Vimla; two s, three d; Ed: M.A.; Asst Editor, Publs Divn, GOI, 48-55, Inf Officer, PIB, 55-56, PRO, Border Security Force (HQ), 66-68, Dep Pres Inf Officer, GOI, 68-74; publs: poetry *Bekaran Sitaron se Zarron Tak; Watan Men Ajnabi; Nawa-e-Pareshan; Kehkashan;* long poems; *Matam-Nehru; Delhi ki Jama Masjid; Ajanta; Abul Kalam Azad, Rafi Sahib ke Mazar Par; Matam-i-Saalik;* prose: *Tilok Chand Mahrum; Iqbal aur Uska Ahad; Junoobi Hind Men do Hafte; Mere Guzashta Roz-o-Shab; Iqbal aur Maghsibi; Iqbal aur Kashmir; Iqbal: Mind and Art;* P. Add: 29/2, Shantiniketan, New Delhi-110021.

AZEEM, Anwer; b 15 Dec 28, at Poksi Village (Bihar); s of S.B. Ahmed; m, Khadija; one s, one d; Ed: M.A.; Editor, *Istaqial*, Calcutta, 49-50, Teacher, Jamia Islamia, New Delhi, 51-52, Literary Editor, *Kitab-Numa Scheme Maktaba Jamia,* New Delhi, 52-53, served as translator at Foreign Languages Publishing House, Moscow, 56-60, Style Editor, *Soviet Land* Publs, New Delhi, 61-63, Editor, *Urdu Blitz,* Bombay, 63-67; Sr Editor, *Soviet Land,* New Delhi, since 67; publs: *Parchaiyon Ki Wadi* (received U.P. Urdu Acad Awd, 71); *Kissa Raat Ka* (received U.P. Urdu Akad Awd, 72); *Suraj Ka Safar; Deep Are The Roots* (received *Soviet Land Nehru* Awd); novel: *Dhuan Dhuan Savera* (65); plays: *Raat Ke Rahi; Awazon Ke Qaidi; Gol Kamra; Janey Pahchaney Anjaney,* (80); *Ajnabi Fasley; Patiharh* (80); *Fakhroo Mian,* (T.V. Film) (80); *Ek hi chhat Ke Neechey;* Add: B-16, Press Enclave, New Delhi-110017; T: 653412.

DALVI, Abdussattar Muhammed Ismail; Krishna Chander, Prof & Head, Dept of Urdu, Univ of Bombay, since 82; b 1 Sept 37, at Dabhil (Maharashtra); s of Muhammed Ismail; m, Maimoona; one s, two d; Ed: M.A., Ph.D. (Urdu), Ph.D. (Linguistics); Head, Dept of Urdu, Elphinstone College, Bombay, 61-62, Sr Research Fellow, Dept of Linguistics, Univ of Bombay, 64-67, Dir, Mahatma Gandhi Memorial Research Centre & Library, Bombay, 67-82; Pres, Anjuman Taraqqi-e- Urdu (Maha); lectured at the Univ of Cairo, Jam-e-Azhar, Alexendriya; British Council Scholar, 87; Mem: Linguistic Panel, Taraqqi Urdu Board, New Delhi Exec Council, Central Hindi Directorate, Films Censor Board; Jt Sec, Maharashtra State Urdu Akad; Add: Univ of Bombay, Bombay-400038; P. Add: 3, Al-Hilal, Bandra Reclamation, Bombay-400050; T: off 6120841; res 6427371.

FAHMIDA BEGUM; Dir, Bureau For Promotion of Urdu, Min of HRD, GOI, since 82; b in 38, at Ramanagaram (Bangalore Dist); Ed: MA, Ph.D.; lecturer and Head of Deptt of Urdu in different colleges, Reader and Head of Deptt of Urdu, Bangalore Univ; mem: Board of Studies, Bangalore Univ, Mysore Univ, Karnataka Urdu Akad, Raj Urdu Acad, Haryana Urdu Akad, Delhi Urdu Akad; Organised various seminars; publ: *Bahar-e-Adab; Sarmai Urdu; Kitabiyat — Urdu Masnavi;* Add: Bureau for Promotion of Urdu, Ministry of Human Resource Development, West Block-I, R.K. Puram, New Delhi - 110066; T: off 603938.

FARUQI, Shamsur Rahman; PMG, Behar, Patna; b 15 Jan 36, at Pratapgarh (U.P.); s of M.K.R. Faruqi & Khatun; m; two d; Ed: M.A., joined Ind Postal Service, 58, Dir, Bureau for the Promotion of Urdu, 80-81; Dep Dir Gen, P & T, 81-83 Jt Sec, GOI, 83-87; author/ed of 16 books on Urdu Literature; Commentator on Mir and Ghalib; Ed: *Shabkhun,* since 66; recd Sahitya Akad Awd, 86; Add: 4, Macdonnell Rd, Patna-1.*

GOUR, Raj Bahadur; Vice Pres, Anjumane Taraqui Urdu (AP); b 21 July 18, at Hyderabad; s of M.R. Gour & Amraoti; m, Brij Rani; one s, one d: Ed: MBBS; Gen Sec: All-Hyderabad Trade Union Congress, 46-56, APTUC, 58-62; Pres, APTUC, 62-72; Sec, AITUC, 52-56, 72-86; mem of Rajya Sabha, 52-62, Central Exec Cttee, CPI, 80-89; awd by AP Urdu Akad, Bihar Urdu Akad, Visalandhra Vigyan Samiti; publ: *Tricolour Shall Fly Over Hyderabad* (47); Add: Ajay Bhawan, Kotla Marg, New Delhi - 110002; P. Add: 1-8-1/99, Suryanagar, Hyderabad - 500020; T: off 3314099; res 62208.

GROVER, Kanta Shabnam; b 6 June 25, at Dera Gazi Khan (Pak); d of Jagannath & Radha Bai; m, Justice A.N. Grover; three s, one d; Ed: BA; mem: Exec Cttee, Authors' Guild of India, Raag Rang, Lekhika Sangh, Hindu Urdu Sahitya Akad, Governing body, Poetry Soc; Pres, Swar-o-Saaz; publ: *Shabnam Ke Moti,* (71); *Naghma-o-Nav Bahar* (84); *Masna-te-Gul;* Add: 132, Sunder Nagar, New Delhi-110 003; T: res 690118.

GUPTA 'RIZA' Kali Dass; b 25 Aug 25, at Mokand Pur (Punjab); s of Kashmirilal Shankardas; m, Savitri; one s, one d; Ed: Hons in Urdu, Hons in Punjabi; was in Kenya in business, 43-69, settled in Bombay since 70; has publ 12 books in Urdu; received various prizes & Awds from GOI, U.P. Govt, Urdu Akad of U.P. & Maharashtra; life Mem: Ghalib Acad, Delhi, Ghalib Inst; Add: 43A, Jaldarshan, Napean Sea Rd, Bombay-400036; T: 820049.

HUSSAIN, Mujtaba; Editor, Publications Dept, NCERT, New Delhi; b 15 July 36, at Gulbarga (Karnataka); s of Mohammed Ahmed

Hussain & Ammeerunissa; m, Nasira Rais; two s, two d; Ed: B.A., Dip in Public Admn; Sub-Editor, *Siasat*, 56-62, Reader of Urdu Newspapers in the State Dept of Inf & Public Relations, Govt of A.P., 62-72; Founder-Mem, Zinda Dilan-e-Hyderabad; publs: *Takalluf Bartaraf; Kata Kalam; Oissa Mukhtsar; Bahar Hal; Bil-Akhir; Adminama; Jopan Chalo; Al Gharaz; So Hai wo Bhi Admi*; all books have won Awds from U.P. Urdu Akad; Awd Title of "Rasa Ratan" by Saras Sahitya Samiti of Cuttack, Sagar Suri-Ghalib Awd, 84, Delhi Urdu Akad Awd, 89; widely visited abroad; Add: Publication Dept, NCERT, Sri Aurobindo Marg, New Delhi-110016; P. Add: Siasat, J.L. Nehru Rd, Hyderabad-500001; T: off 666047/295; res 653037.

JAFRI, Ali Sardar; b 29 Nov 13, at Balrampur (Gonda Dist, U.P.); s of Jafar Tayyar & Zahida; m, Sultana; two s, one d; Ed: B.A.; Producer Emeritus, AIR & Doordarshan, Bombay, 80-85; publ *Nai Duniya Ko Salaam*, (47); *Pathar Ki Diwar* (53); *Ek Khwab Aur* (65); *Pairahan-Sharur* (66), *Lahoo Pukarta Hai*, four Vols of prose, critical & autobiographical essays; has edited with introduction & notes in Hindi & Urdu *Diwan-e-Ghalib* (58); *Diwan-e-Mir* (60); *Kabir Bani and Prem Vani* (Poems of Mirabai); Mem of Senate, Univ of Bombay, 75-80 and since 84; received *Soviet Land Nehru* Awd for *Ek Khwab Aur*, 65, Padma Shri, 67, Makhdoom literary Awd of AP Urdu Acad, Hyderabad, 80, awd by M.P. Urdu Acad, Bhopal, 82, D. Litt (*honoris causa*) by AMU, 86; P. Add: Sita Mahal, Bomanji Petit Rd, Bombay-400076; T: off 360841; res 376134.

JAIN, Dr. Gian Chand; Emeritus Fellow, Lucknow Univ; b 19 Sept 23, at Seohara (Bijnor Dist, U.P.); s of Bahal Singh & Parvati; m, Urmila; two s, one d; Ed: M.A., D. Phil, M.A. (Sociology), D. Litt; served in Hamidia College, Bhopal, 50-65, Prof, Jammu Univ, 65-76, Prof, Allahabad Univ, 76-79, Hyderabad Central Univ, 79-89; received eight Awds from academies including Sahitya Akad & Ghalib Awd of Ghalib Inst, Delhi; Add: 9/25, Indira Nagar, Lucknow-226016.

MALIK RAM; b 22 Dec 06, at Phalia (Pakistan); s of Nihal Chand & Bhagwan Devi; m, Vidya; two s, three d; Ed: M.A., LL.B.; Editor, *Weekly Arya Gazette*, Lahore, 32-35, monthly *Nairang-i-Khayal* (monthly) Lahore, 32-36, Supdt, Commerce Dept, GOI, 39-47, in Ind Foreign Service, 47-65, Hon Urdu Editor, Sahitya Akad, since 65; Editor, *Tahreer* Quarterly, Delhi, 67-78; publs: *Zikr-i-Ghalib; Talmaza-i-Ghalib; Islamiyat; Aurat Aur Islami Talim; Woman in Islam* (English); *Ai-Imirat fil Islam* (Arabic); *Mirza Ghalib, Hali* (English); received first prize from U.P. Govt, for *Gul-i-Rana*, first prize from U.P. Acad for *Tazkira-i-Musasreen* I and *Woh Surten Ilahi*, first prize from Bihar Urdu Acad for *Tazkira-i-Muasreen* II, Ghalib Awd for prose, 76; Fellow, Royal Asiatic Soc, London, since 47; Mem, Gen Council & Exec Board of Sahitya Akad, Gen Council, Exec Cttee of Ghalib Acad; Pro-Chancellor, Jamia Urdu (Aligarh), since 77; Pres, Anjuman Taraqqai Urdu (Hindi), since 83; Add: C-504, Defence Colony, New Delhi-110024; T: 626430.*

MASUD HUSAIN KHAN, Dr; b 28 Jan 19, at Kaimganj (U.P.); s of Muzaffar Husain Khan & Fatima; m, Najma; one s, four d; Ed: M.A. Ph.D., D. Litt, Paris; Lecturer in Urdu, Aligarh Muslim Univ, 45-53, Reader, 53-62, Prof, Osmania Univ, 62-68, Prof of Linguistics, Aligarh Muslim Univ, 68-73, Vice Chancellor, Jamia Millia, New Delhi, 73-78; Mem, Selection Board Jnanpith Awd, 74-84; Visiting Associate Prof, Univ of California, 59-61, Aligarh Univ, 78-80; Kashmir Univ, 81-82; Prof Emeritus, AMU, 87; Vice-Pres, Taraqqi Urdu Board, 78; Hon Vice-Chancellor, Jamia Urdu, Aligarh, since 73; Mem: Anjuman-e-Tarriqui-e-Urdu, Sahitya Akad; Ch Editor, Taraqqi Urdu Board's Urdu Dictionary Project, 83-85; publ *Sher-o-Zaban; A History of Urdu Language; Maqalat-e-Masud; Do Neen; Wurud-e-Masud* (Autobiography); Sahitya Akad Awd, 84; Add: Javed Manzil, Dodpur, Aligarh-202002.

NARANG, Dr. Gopi Chand; Prof, Delhi Univ, since 86; & Natl Fellow, UGC, since 87; b 1 Jan 31, at Dukki (Baluchistan, Pakistan); s of Dharmchand & Takan; m, Manorama; two s; Ed: M.A., Ph.D., Dip in Linguistics; Lecturer in Urdu, St Stephen's College, Delhi, 57-58, in Post Graduate Insts, Delhi Univ, 58-61, Reader in Urdu, Delhi Univ, 61-74, Prof & Head of Dept, 74-84; Acting Vice-Chancellor & Dean, Faculty of Humanities & Languages, Jamia Millia Islamia, 81-82; Visiting Prof, Univ of Wisconsin, 63-65, 68-70; publs: *Urdu Masnawis Based on Indian Sources* (62); *Readings in Urdu Literary Prose* (68); *Karkhandari Dialect of Delhi Urdu* (63); *Teaching Urdu as a Foreign Language* (60); *Anthology of Urdu Short Stories* (for UNESCO); *Imla Namah* (74); *Puranon Ki Kahaniyan* (76), *Iqbal, the Poet* (79); *Urdu Afsana; Riwayat Aur Masil* (81); *Indian Poetry Today; Urdu* (82); *Safar Ashna* (83); *Anis Shanasi (83); Usloobiyat-e-Mir (84); Wazahati Kitabiyat (85); Urdu Ki Nai Kitab (86); Saneha-e-Karbala as Poetic symbol (86); Amir Khosro Ka Hindavi Kalaam (87); Naya Urdu Afsana (88); Adabi Tanqeed aur Usloobiyat* (89), *selected short stories of R.S. Bedi (89), selected short stories of Krishan Chander* (90), *Naya Imla Nama* (90); received Ghalib Prize, 64, Urdu Acad Prize, 73, Pres of Pakistan's Gold Medal for distinguished scholarly work on poet Iqbal, 79, Sahitya Kala Parishad Awd, 82, Hindi-Urdu Acad Awd, 84, Ghalib Awd, 85; Padma Shri, 90; Chmn, Urdu Cttee, NCERT, Fellow, Royal Asiatic Soc, UK; Convenor, Advisory Board of Sahitya Akad; mem, National Book Trust, India, Taraqqi Urdu Board, GOI; Add: D-252, Sarvodaya Enclave, New Delhi-110017; T: res 661460.

RAM LALL; b 3 March 23, at Mianwali (Pakistan); s of Lachhman Das Chhabra & Devan Bai; m, Shakuntala; one s, two d; publ first story in *Khayyam*, Lahore, 43; received U.P. Govt, Urdu Acad Awds for nine books; publs: *Gali Gali (62); Awaz To Pahchano (63); Chiraghon Ka Safar (66); Kal Ki Baten (66); Intizar Ke Qaidi (66); Ukhree Hue Long (73); Zard Patton Ki Bahar* (82) (a travelogue); *Guzarate Lamhon Ki Chhap (74); Masoom Ankhon Ka Bharam (77); Neel Dhara (81); Khwab Khwab Safar* (travelogue) (83); *Mere Muntikhab Afsane; Aadha Admi; Urdu Afsane ki Nai Takhliqui Fiza* (85); was Vice Chmn, U.P. Urdu Acad; Mem: Anjuman Taraqqi Urdu, National Integration Cttee; P. Add: Shantiniketan, D 2290, Indira Nagar, Lucknow-226016; T: 77233.

SHAHRYAR, Akhlaq Mohd; b 16 June 36, at Aanola (Bareilly Dist, U.P.); s of Abu Mohd Khan; m, Najma; two s, one d; Ed: M.A., Ph.D.; worked as literary asst in Anjuman-e-Tarraqi-e-Urdu, Sec, Urdu-e-Mohalla, 60, Editor of *Aligarh* (magazine), 61, lecturer, 66; wrote lyrics for Intl Awd winner films Gaman, Umrao Jan, Kahani Apni; Daman, Jaasle Anjuman; Co-Editor, *Shair-O-Hikmat*; Mem, incharge of Urdu Soc of the Aligarh Muslim Univ, literary adviser of *Khair-o-Khabar*; publ: *Isme-Azam poems, (65), Satwandar (70), Hijre-Ke-Mosam (78); Khwab ke Dar Band Hai* (85), Represented Urdu in World Poetry.

Festival, Ind Poetry at Paris; recd Sahitya Akad Awd, 88; Add: A -2, Medical Colony, Aligarh Muslim Univ, Aligarh-202001.

TABAN, Ghulam Rabbani; b 15 Feb 14, at Kaimganj (Farrukhabad Dist, U.P.); s of Jan Alam Khan; m, Habeeba; three s, three d; Ed: BA., LL.B.; practised as lawyer, 40-49; joined Maktaba Jamia Ltd, 49, Retd as Gen Mgr, 70; publs four collections of poems; *Saz-a-Larzen (50); Hadees-a-Dil (60), Zauq-Safar, (70); Nawa-a-Awara;* (76); received U.P. Urdu Acad Awd, 72, 76, 83, *Soviet Land Nehru* Awd, 73, Sahitya Akad Awd, 79, Modi Ghalib Awd, 82, B.S. Zafar Awd, 86; Add: 220, Zakir Nagar, New Delhi-110025.

Others

BRAHAMA, Madaram; b 5 June 03, at Gunikhata (Dist Dhubri, Assam); Ed: BA; pioneer of Bodo literature and Bodo Culture; was founder, Head master, Kokrajhar H.E.School, later Dev Officer, Govt. of Assam, took initiative in establishing Kokrajhar College, Kokrajhar P.G. Teachers Training College, Girls H.E. School and Cottage Industry at Kokrajhar, Tech Inst at Kokrajhar; publ: *Khonthai Methal* (23); *Boroni Gudi Sibsa Arw Aroz* (26); recd Literary Awd, 79, Padma Shri, 88; Add: Brahma Cottage, Basic Training, Kokrajhar (Assam).*

JAIN, Nain Mal; Poet; b 3 March 18, at Mysore; s of Tirlokchandji; m, Mishri Bai; one d; Ed: BA, LL.B; Advocate; Founder Pres, Lions Club Jalor Ind Red Cross Soc, Jalore; Pres, Sahitya Sangeet Parishad, Rajasthan Bhasa Sansad, Anter Prantiya Kumar Sahitya Parishad, Mahaveer Shodh Sanstan; publ: *Panch-Parna, Pawana Njana, Nain-Nidhi, Nidhuvan, Nemnath, Raju* (Hindi poetry), *Saglon Ri Peeda Swat Megh, Mahari Kavita* (Rajasthani poetry); recd Sahitya Akad Awd, New Delhi; Add: Jalore,Rajasthan; T: off 2420.

JAMWAL, Narsingh Dev Singh; b 28 Feb 31, at Bhalwal (J&K); s of Sham Singh & Dharam Devi; m, Kamla; one s, one d; Ed: B.A. (Hons) & M.A. (Dogri); joined J&K State forces, 45, took part in Indo-Pakistan fighting, 47-48, was prisoner of war, 48-50, left army, 51, joined Police, 53, was DSP, Kashmir; besides representing State in sports, has taken part in art exhibitions—including solo shows at Jehangir Art Gallery, Bombay, 82-84, & police welfare exhibitions, participated in National Art Exhibition, 78-80; Collections in India & abroad; has publ 17 books in Dogri, received Sahitya Akad Awd for book *Sanjhi Dharti—Bakhle Mahnu* (novel), 78, J & K Academy's (Broadway) Awd (Sculpture), 89; has taken part in dramas; Mem: Dogri Sanstha, Jammu, Friends Club (Dramatics), Jammu, Dogri Research Inst, Fine Arts Soc, Jammu, Dogra Himachal Sanskriti Sangam, New Delhi, Advisory Board for fine arts, J & K Acad Advisory Board for Dogri, Sahitya Akad; recd President Police Medal, 86; Add: Village & PO Bhalwal-181122 (J&K).

MAMBRO, Arvind; Project Offcr, Tata Archives, Bombay; b 4 Oct 38, at Ribandar (Goa); s of Narayan & Indira; m, Kunda; one s; Ed: MA; News reader, AIR, Bombay, 63-65, Lecturer, Kirti College, Bombay 65-67; Consultant, Tata Eco Consultancy Services, Bombay, 70-87, Res Offcr, Tata Archives, since 89 till date, Publ: four books in Konkani; Awd: Sahitya Akademi and three Goa Govt Awd for books in Konkani; Add: C/o Sir D.J. Tata Trust, Bombay House, Sir H. Mody Street, Bombay; T: off 2049131, res 4225077.

PREMI, Prakash; Writer & Teacher; b 16 Aug 43, at Vill. Karoori, Ram Nagar (J & K); s of Beli Ram & Perro Sharma; m, Satya; two s, three d; Ed: MA (Hindi, Sanskrit, Dogri), B. Ed; served in Lipton Ind, 65; joined as teacher, 67; started writing in 63; Mem: Dogri Sanstha Jammu; Badratha Sahitya Mandal, Ram Nagar, Founded Kavi Dathu Sahitya Sanstha, Dogri Pahari Kala Kendra; Pub: *Trumban* (humour & satirical); *Kotha Das Duar* (short stories) and many more; Awd: Sahitya Akademy awd, 87 in Dogri for *Epic Beddam Dharti Di;* Add: Govt HS, Khamed (Ram Nagar); P. Add: Parashar Ashram, Ram Nagar, Udhampur (J & K).

PUNNI, Dr. Amrik Singh; Reader, Dept of Punjabi, Univ of Delhi; b 1 Jan 43, at Udhowal (Punjab); s of Teja Singh & Nath; m, Sudershan; one s, one d; Ed: MA, PhD; Lecturer in Punjabi, Deshbandhu College, Delhi 74-75; Khalsa (E) College, New Delhi, 75-80; joined Dept of Modern Ind Languages, 80; Editor, *Hastakhar;* Mg Dir, Ramgarhia Co-op Bank Ltd., New Delhi; Mem: American Studies Research Centre, Hyderabad, Linguistic Soc of India; publ: *Sirjana Ate Sameekhya* (critical essays on modern literature and literary theories); *Puran Singh Kav Adhyayan* (structural study of Puran Singh's poetry), Awd Sahitya Sameekhya Board, Jullundur's Awd, 79; attended World Punjabi Conf, 83; Add: Dept of Punjabi, Univ of Delhi, Delhi-110007; P. Add: 3013/12-A, Ranjit Nagar, New Delhi; T: off 2521521; res 5709208.

SASMARENDRA SINGH, Laishram; b at Imphal (Manipur); s of Tomaljit Singh and Ibemhal; m, Binapani; seven children; Ed: BA, BT; became teacher, 48, worked in Ed Directorate, Principal, Higher Sec School, 71-80; Jt Dir, Arts & Culture, 80-86; publ first book *Wa Amata Haige Telanga (63); Mamang Leikai Thambal Shatle (73); Khul Amagi Wari*, 85; received Sahitya Akad Awd, 76, Jamini Sundar Guha Gold Medal of Sahitya Parishad, Manipur State Kala Akad Awd, 75; Mem: Imphal Cine Club, Arts Soc of Manipur; Add: Yaiskul, Police Lane, Imphal.

SETHIA, Kanhaiyalal; b 11 Sept 19, at Sujangarh (Rajasthan); s of Chhaganmal & Manohari; m, Dhapi; two s, one d; Ed: B.A.; has publ 16 books of poems in Hindi, ten books of Rajasthani poems, one Urdu book of poems; publs *Agni Veena; Leeltans* (received Sahitya Akad Awd, 76); *Aj Himalaya Bola; Pratibimba*; was Mem: Rajasthan Advisory Board Sahitya Akad, Rajasthan Water Board & State Transport Authority; received Sahitya Vachaspati Awd, 83, Sahitya Manishi by Raj Sahitya Acad, 84, Kumbha Pushkar, 84; Add: 3, Mango Lane, Calcutta-700001; P. Add: Ratan Nivas, Sujangarh-331507, (Rajasthan), T: off 286324; res 281130.

SHARMA, Anna Ram ("Sudama"); b 23 May, at Runia Barabas (Bikaner Dist, Rajasthan); s of Hari Ram & Dhapi; m, Rewati; six children; Ed: M.A. (Hindi); joined Bikaner State service, 44; publs: *Mahakati Kaya; Mulkali Dhareti; Andhi or Astha; Mevera Runkh; Durdishwar* (travelogue); *Pirol me Kuti Biai* (poetry); *Badhiti Anvalai* (drama); *Utsuk Gandhi Udas, Bharat* (Hindi travelogue); *Jagiya Ki Vapsi* (children's novel); received State Sahitya Akad Awd for poetry & novel Awd from Rajasthani Bharati; Delhi, Sahitya Akad Awd, 78; Add: PO Udairamsar-334402 (Rajasthan).

SHARMA, Ram Lal; Poet, Retd Forest Ranger; b 13 Oct 05, at

Gurhaslathian (J & K); s of Lachhman Das & Mainavanti; m, Dayavanti; two s, three d; Ed: B.Sc.; Kashmiri Forestry Course; joined as Forester & retd as Ranger, 60; Pub: *Kiran, Indar Dhanakh, Sargam, Rattoo da Chanan, Gungi Dharti da Zindginama*; Awd: J & K Culture prize, 63, Sahitya Akademi awd, 88; Add: C/o Dogri Sanstha, Karan Nagar, Jammu.

TONGBRA, Geetchandra Singh; b 6 Feb 13, at Imphal (Manipur); s of Ibochaoba & Lukamani; m, Nayan Sakhi; three s; Ed: B.A., B.T.; was teacher for 15 years, College Teacher for 20 years, Retd as Head of Manipuri Dept & Vice-Principal, Imphal College, 74; has publ 40 original plays, seven translations, 50 short plays; received Sahitya Akad Awd for play *Ngabong Khao*, 78, State Acad Awds, Sahitya Ratna title from Manipuri Sahitya Parishad, 73, Jamini Sunder gold medal, 61, Padma Shri, 75, was Pres: Cultural Forum, Manipuri Sahitya Parishad; Mem, Gen Council of Sahitya Akad, 73; P. Add: Segalambi, Konjenghajari, Leikai, Imphal-795001; T: 20697.

UPADHYAYA, Puspalal; Poet & Pandit in Sanskrit Chihanda; b 7 Nov 06, at Lakhimpur (Assam); widower; one s, one d; Ed: read upto Viyakaran Shastri level; composing poems in Chihanda, since 42, Pushpanjali, 68, Usha Manjari, 88; Awd: Sahitya Akademi Awd, 88 for Usha Manjari (38 poems in Nepali); Add: Nepalipatti, Tezpur, Dist Sonitpura (Assam).

Mass Media

Cartoonists, Information, Journalism, Radio & Television

ABRAHAM, Abu; b 11 June 24; s of Attupurathu Mathew; m, Sarojini; two d; Ed: B.Sc; began career in journalism as reporter in *Bombay Chronicle*, 46, joined *Shanker's Weekly*, Delhi, 51, political cartoonist for *Observer*, London, 56-66, Cartoonist: *Guardian*, London & Manchester, 66-69, *Indian Express*, New Delhi, 69-81, now syndicates cartoons & articles; nominated Mem of Rajya Sabha, 72-78; Mem, Press Comm, GOI, 78; Add: Saranam, Golf Links Rd, Trivandrum -41.

ABRAHAM. A.S; Asst Ed, *Times of India;* b 5 May 40; Ed: MA (Bombay), MA (Oxon); Res Ed, *Times of India*, Bombay; Hon: Leverhulme Overseas Fellow, UK, 74; Rockefeller Foundation Scholar, US, 80; Mem: Editors' Guild of India; Indian Correspondent for 'The Times Educational Supplement' and 'The Times Higher Education Supplement', London, 73-87; Bombay Correspondent, BBC, 82-87; Exec Ed, *Hindustan Times;* Add: Times of India, Bahadur Shah Zafar Marg, New Delhi - 110002; T: 3312277.

ALFRED, Walter; Freelance Journalist; b 21 Sept 20, at Mangalore; s of H. Alfred; m, M. Alfred; one s, one ; Ed: Graduate; ch of Bureau, UNI, 60-65; was PTI's Foreign corrspdt, Diplomatic corrspdt, Defence Correspdt; Prof, News Agency Journalism, Ind Inst of Mass Communication, 80-85; was Dir, Centre for Mass Media, New Delhi YMCA; mem, Inst for Defence Studies and Analyses; Add: D-15, Press Enclave, Saket, New Delhi-110017; T: 653217.

ANSARI, Khalid A.H.; Chmn: *Mid-day* Publications Ltd, Inquilab Offset Printers P. Ltd; b 3 Sept 37, at Bombay; s of Abdul Hamid & Amina; m, Rukya; two s, one d; B.A., M.A., LL.B., M.A. (USA), Editorial course (U.K.); Started: *Sportsweek*, 68, *Mid-Day*, 79, *Sunday Mid-Day*, (Bombay), 80, *Sunday Mid-Day* (Bangalore), 82, *Mid-Day* (Delhi), 86, *Inquilab* (Delhi), 87; was Editor: *Mid-Day, Sunday Mid-Day, Inquilab, Sportsweek, Sportsweek Annual, World of Cricket, Asiad Chronicle;* Mem: Exec Cttee of AICS, Delhi, Rotary Club of Bombay, Govt of Ind Cttee for Urdu Press, Alpha, Delta, Sigma, (U.S., Ad Fraternity), Govt of India Cttee for excellence in printing & designing of books & other publs, AIR, Prog Advisory Cttee; Pres, Sports Writers' Assn of India, Urdu Newspapers' Assn, All-India Sports Journalists' Assn; Vice-Pres, Magazine Publishers' Assn; Awd: Outstanding Citizen (Jaycees), 79, Rotary Services Awd, 78-79, Lion's Club awd for outstanding services in Journalism, 83; Add: 156-B, J Dadajee Rd, Bombay-400034; P. Add: 12, Summerville, 790B-Desai Rd, Bombay-400026; T: 4942586.

ARYA, Prem Chand; Dir of News & Addl Dir Gen, News Services Divn, AIR; b 26 Sept 32, at Pilkhuwa (UP); s of Pt. Trilok Chand and Kamla Sharma; m, Saroj; two s, two d; Ed: MA (Pol Sc) & Sahitya Visharad, Specialised course with BBC, attended UNESCO seminar on broadcasting journalism at Kuala Lumpur; spent over 38 years in media and served as Dir PR, Min of Defence; Dir Research & Reference Divn; Dir, Dte of Field Pub; AIR spl correspondent in Gulf Countries; Jt Dir, News Services Divn, AIR; broadcaster, play & feature writer for AIR & Doordarshan; Visiting lecturer, Ind Inst of Mass Comm; Pres, Ind Information Service Assn; was alternate chmn of non-aligned Radio pool NAM summit, Delhi 83; Add: Broadcasting House, Parliament Street, N. Delhi; P Add: 1, Ganga Apartments, Alaknanda Complex, Kalkaji, N. Delhi; T: off 3711205; res 672248.

ATHAWALAY, Narayan Gajanan; Ed, *Daily Gomantak*, since 80; b 16 Aug 32, at Pune; s of Gajanan Govind & Kumudini; m, Anuradha; two d; Ed: BA; started career as Co-ed, *Janwani*, later joined *Lokmitra*, later in *Loksatta* as Sub Ed; started *Prabhanjan*, 74; author of 18 novels, 2 dramas, 2 short story collections and four other books; ex-Pres: Al Marathi Journalists' Assn, Mumbai Marathi Patrakar Sangh; mem, Press Council of India, since 85; Add: Gomantak Bhawan, St. Inez., Panaji, Goa; P. Add: 1, Zapurza Sahitya Sahavas, Bandra (E), Bombay-400 051; T: off 3212; res 4919.

AWASTHY, Rajendra; Editor, *Kadambini*, since 72; and *Saptahik Hindustan*, since 86; b 25 Jan 31, at Jabalpur (MP); s of D.P. Awasthy; m, Shakun; three s; Ed: D. Litt, MA; started career as a sub-editor, *Nav Bharat*, Nagpur; Editor, *Sarika*, 60-64, *Nandan*, 64-74; published

more than 30 books; Gen Sec: Intl Inst of Ayurvedic Sciences, Authors' Guild of India; Mem: P.E.N., India Intl Centre; received President's Awd, Prizes from, GOI, Bihar Govt, MP Govt & UP Govt, Mahadevi Verma Awd; Add: *Hindustan Times* House, Kasturba Gandhi Marg, New Delhi-110001; T: off 3318201; res 615063.

BALARAMAN, Krishnamachari; Adviser to the Editor, *The Hindu*, Madras, since 80; b 16 Sept 11, at Chittoor (A.P.); s of Krishnamachari & Singarammal; m, Dr. Shankuntala; one s; Ed: Graduate; joined *The Hindu*, 31, war service as King's Commissioned Officer, 44-46, Spl Correspondent of *The Hindu* in USA, 48-61, Associate Editor, 61-80; received English Speaking Union's Awd, 57, Univ of California's Foreign Press Awd, 58, 60, Sigma Delta Chi Awd for UN Reporting, 61; Add: *The Hindu*, Kasturi Bldg, Mount Rd, Madras-600002; T: off 566567; res 454041.

BALASUBRAMANIAN, Venkataraman; b 15 Feb 17, at Perambalur (T.N.); s of Venkataraman & Kunjammal; m, Jamna; three s, two d; Ed: B.A. (Hons); was in Central Govt Service, 39-42, Asst Editor, *Eastern Economist*, 44, moved to *Hindustan Times*, New Delhi, 50, acting Editor, Aug 57, Associate Editor, 57-62, Ed, *Eastern Economist*, 63-80, Exec Editor, 80, Washington Correspondent, *The Hindustan Times*, 81-84; Add: B-20, Gulmohar Park, New Delhi-110049; T: 666923.*

BANERJEE, Subrata; Centre for Regional Ecological & Scientific Studies in Dev Alternatives, Calcutta & Centre for Research in Rural & Industrial Dev, Chandigarh, since 83; b 21 Nov 19, at Dhaka (Bangladesh); s of Dr Sunit K. & Nalini; m, Karuna; one d; Ed: M.A.; Lecturer in English, Visva Bharati, 42; joined Ind Military Acad, 43; King's Comm in Ind land forces, 44, went to Burma as Capt in Army Public Relations, 45, joined staff of *People's Age Weekly*, 46, Asst Editor, *Art in Industry*, 50, with D.J. Keymer, 55, Accounts Exec, Clarion Advtg 56, Resident Dir, 59, Group Head, Calcutta, 63, Asst Editor, *Illustrated Weekly of India*, 66-69, acting Editor, 67, Dir of Inf & Public Relations, W Bengal Govt, 71-72, Counsellor, Inf, Ind High Comm in Dhaka, 72-74, Asst Ed, *Economic Times*, New Delhi, 74-79; Vice Pres, Ind. Peoples Theatre Assn; Mem: P.E.N., Inst of Defence Studies & Analyses, All-India Peace & Solidarity Organization, Indo-Soviet Cultural Soc; Add: 326, Narmada Apartments, Alaknanda, Pocket D, New Delhi-110019.

BARPUTE, Rahul; b 13 June 22, at Indore (M.P.); s of Govind Ganesh & Radha; m, Vimla; one s, one d; Ed: B.Sc.; Add: *Nai Duniya*, Babu Labchand Chhajlani Marg, Indore-452002; P. Add: 60, Ladhipura No. 1, Indore-452002; T: off 62061; res 61615.

BHARTI, Jai Prakash; Ed, *Nandan*, since 72; b 2 Jan 36, at Meerut; s of Raghunath Sahai & Kamala; Ed: MA, Dip in Journalism, Dip in simple and readable writing; worked as Manuscript Ed, 60-62, joined *Hindustan Times* Gp, 62, worked on editorial of *Saptahik Hindustan* for ten years, Science Ed for five yrs; Chmn, PR Cttee, Bharat Scouts & Guides; Vice Pres, Bharatiya Bal Sahityakar Parishad; Sec Gen, Ind Council for Child Ed, PR Cttee, World Scout Bureau; life mem, Assn of Writers & Illustrators for Children, Balkanji Bari Intl; publs: *Himalaya Ki Pukar; Apne Apne Iyne; Bharat Ka Pratham Antariksha Yatri; Lo Gubbarey; Sapno Ka Desh; Heeron Ka Har; Anjan se Pehchan; Grameen Jeevan Me Vigyan; Chalo Chand Per Chalen; Zhunzhuna;* recd Hans Anderson Awd, 82, Vikram Sarabhai Awd, 84, UNESCO Awd, *Soviet Land Nehru* Awd, 82; Add: Hindustan Times House, Kasturba Gandhi Marg, New Delhi-110001; T: off 3318201; res 585763.

BHATIA, Prem Narain; Consultant, *The Tribune Trust*, since 86; b 11 Aug 11, at Lahore (Pakistan); s of H.N. Das & Puran Devi; m, Shakuntala; two s, one d; Ed: BA (Hons); Sub Editor, *Civil and Military Gazette*, 34-39, Central News Organisation, AIR, 39-42, Directorate of Public Relations, Ind Army (rank of Lt-Col), 42-45, Dir of Public Inf, Bengal, 45-46 Spl Representative & Political Correspondent of *Statesman* at Lucknow & New Delhi, 46-58, Editor, *Tribune*, Ambala, 59, Resident Editor, *Times of India*, Delhi, 60-63; Editor, *Indian Express*, 63-65, High Commr to Kenya, 65-59, to Singapore, 69-73; First Sec in Ind Embassy in Moscow, 48; Editor-in-Ch & Dir, *India News and Feature Alliance*, New Delhi, 73-77; Ed-in-Chief, *The Tribune* Publications, 77-86; was Mem of the Press Comm; was Pres, Press Club of India; was Pres, Editors' Guild of India; Sec-Gen, AINEC; was Mem, Ind Council of Sports; Mem, Press Council of India, Natl Integration Council; publs: *All My Yesterdays; Indian Ordeal in Africa; Of many pastures;* received Munshi Premchand Centenary Awd, 79; B.D. Goenka Awd, 84; Add: D-364, Defence Colony, New Delhi; T: 693525.

BHATTACHARYA, Lokenath; b 9 Oct 27, at Bhatpara (W. Bengal); s of S.P. Bhattacharya; m, France; one d; Ed: MA, Ph.D. Inf Officer, Govt of Pondicherry, 56-61, Sr Staff Editor, *Span*, 61-65, English Editor, *Sahitya Akad*, 65-72, Dep Dir, (Editorial) *NBT*, 72-82; Dir, *NBT*, New Delhi, 82-85; Mem: India Intl Centre, Authors' Guild of India; author of about 25 books in Bengali including Fiction, Essays & Poetry; publ: *Books and Reading in India;* Add: 45-A, Charu Avenue, Calcutta-700033; T: res 466118.

BHUPAL, K.; b 25 Dec 23, at Madras City; s of V.P. Krishnaswami & Kanakam; m, Rajeshwari; one s, one d; Ed: BSc; Sub Editor, *Free Press Journal*, Bombay, 44-45; Ch Sub Editor, *New Times*, Madras, 46-47; Sub-Editor & Ch Sub Editor, *Statesman*, New Delhi, 48-64; Dep Editor, *Western Times*, Ahmedabad, 67-72; Dir, Press Inst of India upto March, 84; P. Add: F-39, Green Park, New Delhi-110016; T: res 650421.

CHAKRAVARTTY, Nikhil; Editor, *Mainstream;* b Nov 3, 13, at Silchar (Assam); m; one s; Ed: MA (History) 35; Merton College, Oxford, 36-39; Honours School in Modern History, Oxford University, 39; Lecturer, Calcutta Univ, 40-44; Spl Correspondent, *People's War*, 44-46; *People's Age*, 46-48; Editorial Unit Sec, *Crossroads*, 52-55; *New Age*, 55-57; Editor, *India Press Agency*, 57-62; Co-founder Editor, *Mainstream*, 62, and its editor since 67; Columnist: *Times of India, Telegraph, Amrit Bazar Patrika, Jugantar, Newstime, Deccan Herald, Patriot;* Mem: Cttee on News Agencies, 77-78, Press Commission, 78-80, Indo-US Sub-commission on Education, Culture and Media, 85-89; Chmn: NAMEDIA Conference, Dec. 83, NAMEDIA Foundation since 84; Pres, Editors' Guild of India; Mem, CPI, 38-78; at present attached to no party; Add: F-24, Bhagat Singh Market, N. Delhi-110001; P. Add: 35 Kaka Nagar, N. Delhi-110003; T: res 697419.

CHOPRA, Pran; Visiting Prof, Centre for Policy Research, New Delhi; b 24 Jan 21, at Lahore (Pakistan); s of Kashi Ram & Sushila; m, Sarojini; two d; served in AIR, 44-59, guest commentator, UN Radio, 51-52, Resident Editor, *Statesman*, New Delhi, Dep Editor, Calcutta, Ch Editor of the Group, until 68; was Editor, *Citizen and Weekend Review*, New Delhi; Editorial Dir, *Press Foundation of Asia*, 73-77; publs: *Uncertain India; On an Indian Border; Before and After the Indo-Soviet Treaty; Challenge of Bangladesh; The Sage in Revolt; India's Second Liberation; Bhutto: If I Am Assassinated; Future of South Asia*, Add: F-7/7, Vasant Vihar, New Delhi-110057; T: off 3015273; res 608082.

CHOPRA, Vijay Kumar; Chief Exec & Ed, *Hind Samachar* Gp of Papers, Jalandhar, since 84; b 31 Jan 32, at Lyallpur (Pak); s of Lala Jagat Narain & Shanti Devi; m, Swadesh; two s; Ed: Dip in Printing Tech (Leipzig); worked as Co Sec for 20 years, besides looked after the Prod Mgmt of *Hind Samachar* Gp of Newspapers; Pres: Jalandhar Printers' Assn, Punjab Printers' Assn; mem, Jalandhar Productivity Council, Exec Cttee INS; Trustee, Sewak Ram Maternity Hospital, Jalandhar; Administrator, Shaheed Parivar Fund; Add: *The Hind Samachar Ltd.*, Civil Lines, Jalandhar; P. Add: ER -129, Pacca Bagh, Jalandhar City; T: off 58881; res 58886;

DAS, Sunil; Ed, *Jayasree;* b 12 June 09, at Lalbagh (Murshidabad Dist., W.B.); s of N.C. Das & Kiran Bala; single; Ed: M.Sc; arrested during freedom movement; Jt Sec, Bengal Provincial Forward Bloc, 46, PSP (WB), 53, Gen Sec, PSP, 55, Chmn, 62; MLA, W.B., 57-62, Pres, Jayasree Foundation, 83; Sec, Dacca Dist Minority Assn, 47; Vice-Pres, Janata Party, W. B. 78-79; Asutosh Das Gupta Memorial Lecturer, 82; publ: *Peasant Movement and Land Problems* (45); *Language Separates; Assam Happenings*, (72); *Fateful Partition: A Plan for United Sovereign Bengal* (82); *Bangladesher Biplab;* Add: 20-A, Prince Golam Md Rd, Calcutta-700 026; T: off 464116.*

DAS GUPTA, Amalendu; b 21 Nov 23, in Dhaka Dist (Bangladesh); s of B. Das Gupta; m, Susmita; two s, one d; Ed: MA, Calcutta; News Editor, *AIR*, 50-58; Inf Officer, Intl Atomic Energy Agency, Vienna, 58-63, Dep Principal Inf Officer, GOI, 63-64; Asst Ed, *Statesman*, 64-80, Ed, 80-86; writer and newspaper commentator; author of two books on atomic energy; P. Add: Flat 4-A, 116, Southern Avenue, Calcutta-700029; T: 465270.

DASGUPTA, Chidananda; Arts Ed, *The Telegraph*, since 87; b 20 Nov 21, at Shillong (Meghalaya); s of Manmatha Nath & Shantilata; m, Supriya; three d; Ed: MA; Advtg Exec, D.J. Keymer & Co, 47-55; Advtg Mgr, I.T.C., Calcutta, 55-67; Freelance Film-maker & Writer, 67-77; Mg Ed, *Span*, 77-83; Fellow, Woodrow Wilson Intl Center, Washington, 84; Dir, Communication, INTACH, 85-87; Arts Ed, *The Telegraph*, 87; Mem: Intl Fed of Film Critics, Munich; Publs: *The Cinema of Satyajit Ray; Talking about Films; Jibananda Das;* and many articles; Add: *The Telegraph*, 6, Prafulla Sarkar Street, Calcutta-700001; P. Add: 'Asavari', Paschim Palli, Santiniketan-731235; T: off 274880.

DASGUPTA, Punyapriya; Freelance Writer and Commentator; b 17 March 22, at Dhaka; s of Byomkes & Nalini; m, Sabita; one d; Ed: MA, LL.B.; Asst Ed, *UPI*, 44-52; Spl Corrspdt, *Times of India*, 53-64; Spl Corrspdt, *Indian Express*, 64-66, Foreign Corrspdt, 67-73, Sr Asst Ed, 73-80; Add: B-32, Gulmohar Park, New Delhi-110049; T: res 662243.

DESAI, M.V.; b 16 Oct 22; s of Valji Desai & Dudhi; m, Vanmala; one s, one d; Ed: MA, Cambridge; detained without trial in Yeravda and Worli Central prisons, 42-43; Asst Editor, *Times of India*, Bombay, 49-57, Resident Editor, *Times of India*, Delhi, 58-60; Dir of News Services, AIR, 60-65, Adviser (Inf), Planning Comm, 66-73, Dir, Ind Inst of Mass Communication, 73-78; Sec, Press Comm, New Delhi, 78-80; Chmn, Central Board of Film Censors, 68-70; Founder Trustee, Namedia Trust; independent mem of Bachhawat wage board for journalist and non-journalist newspaper employees; received Jagannath Sunkersett Scholar in Sanskrit, 40, Sir James Taylor prizeman & Lord Minto Scholar, 45; publ: *Communication Policies in India;* Add: A-2, Gulmohar Park, New Delhi-110049; T: 667645.

DUA, H.K.; Ed, *The Hindustan Times*, New Delhi, since May 87; b 1 July 37, at Sargodha; s of Devi Dayal & Parvati; m, Veena; one s; Ed; BA, PG Dip in Journalism; worked as Sub Ed, Reporter, Spl Corrspdt, *UNI*, 63-67; was Spl Corrspdt, Political Correspdt, Ch of New Delhi Bureau, *Indian Express*, 67-86; Exec Ed, *Hindustan Times*, Dec 86-April 87; Gen Sec, Editors' Guild of India, 87-88; mem: Ind Council of World Affairs, Inst of Defence Studies and Analyses; recd Durga Rattan Awd; Add: *Hindustan Times*, Kasturba Gandhi Marg, New Delhi - 110001; T: off 3317701; res 381856.

EWING, Gulshan (Mrs); Columnist; Editor, *Eve's Weekly* & *Star & Style;* b at Bombay; m; Ed: M.A. (Litt); was editor, *The Current, Filmfare, Femina;* Mem: AINEC, Bombay Union of Journalists, Film Journalists' Soc; Awd: Intl Biograph (Cambridge) etc; Add: *Eve's Weekly* Ltd., J.K. Somani Bldg, Bombay Samachar Marg, Bombay-400023; P. Add: Flat No. 74, Belle View, 85 Warden Rd, Bombay-400036; T: off 271444/555/666; res 8229294.*

EZEKIEL, Dr. Hannan; Coordinator for Food Aid Research, Intl Food Policy Research Inst, since May 84; b 22 Feb 27, at Bombay; s of Moses & Diana; m, Ivy; two s, one d; Ed: MA, LL.B., Ph.D.; Lecturer, St Xavier's College, Bombay, 52-57, Lecturer, School of Econs, Univ of Bombay, 57-60, Asst Editor, *Economic Times*, Bombay, 60-63, Economist, Asst Ch & Divn Ch, Research Dept, Intl Monetary Fund, Washington, 63-69, Ch Economic Consultant & Head of Tata Economic Consultancy Services, Bombay, 70-75, Economic Consultant & Visiting Prof, York Univ, Toronto, 76-79; Editor, *The Economic Times*, 79-84; publs: *The Pattern of Investment and Economic Development* (67); *Second India Studies Industry* (75); *Second India Studies: Services* (76); *Second India Studies: Overview* (78); *The Economic Times Satistical Survey of the Indian Economy* (84); *Corporate Sector in India* (84); Add: IFPRI, 1776, Massachusetts Avenue, N.W. Washington, DC 20036 USA; T: off (202) 862-5625; res (703) 823-6744.

FAROOQUI, Moin; Chief Ed & Proprietor, *Angaray;* b 30 Dec 28, at Hyderabad; s of Ghulam Mohiuddin & Aaisha Begum; m, Sahana; two s, two d; Ed: B. Com; Pres, AISMNA; Vice-Pres, AI Urdu Editors' Conf; mem, Newsprint Advisory Cttee, GOI; Conf mem, AINEC, Ind Language Newspaper Assn; former mem: Press Council of India, AIR & Doordarshan to promote Urdu Programmes; Gen Sec, Indo-Arab

League; widely travelled abroad; Add: Vinayak Rao Bldg, Moazam Jahi Market, Hyderabad-500195; P. Add: H.N. 11-2-550, Aghapura, Hyderabad (AP); T: off 41539; res 556379.*

GADKARI, Mahdav Yeshwant; Editor, *Loksatta*, since 84; b 25 Sept 28, at Bombay; s of Yashwant Sitaram; m, Kunda; one s, three d; Ed: BA, (Hons); Editor, *Kshitij* (monthly magazine), 47-50, *Nirdhar* (weekly), 51-55; worked in Research & Reference Divn of Min of I&B, GOI, New Delhi, 56-61, Ch Sub-Editor, *Maharashtra Times*, Bombay, 61-67, Editor, *Gomantak*, Panaji, 67-76, Ed, *Sakal*, 76-84; publs: *Asa Ha Maharashtra* (in two parts); *Mumbai to Moscow via London* (received Maharashtra State Awd); *Satta and Lekhani; Sonar Bangla* (received Maharashtra State & Goa Kala Acad Awd); *Asa Ha Gomantak, Ek Zalak Purvechi Shevatche Gandhi Bhrashtacharya Antulay Kranti Nantarcha Cuba; Mao Nantarcha China; Drishtikhep; Sahityanti Hire ani Moti; Sabhet Kase Bolave; Pratibha Samrat Ram Ganesh Gadkari; Hallo Charles* (Play); Add: Express Towers, Nariman Point, Bombay-400021; T: off 2022627; res 6142419.

GHOSH, Surendra Nath; Chmn, Editorial Cttee, *Pioneer* and *Swatantra Bharat*, and Adviser & Ch leader writer, *Pioneer*, Lucknow, since 73; b 20 May 04, at Allahabad (U.P.); s of Harish Chandra; m, Biva; two s; Ed: MA, LLB; joined *Pioneer* as reporter, Editor, 46-72; Mem, U.P. Legislative Council, 66-78; received Hon Doctorate from Rohilkhand Univ, 77; publs: *Tour of Truth in U.S. Continental Travelogue; Tour of Japan; Tour of Britain; Glimpses of America; Glimpses of West Germany;* Add: "Pioneer House" 20; Vidhan Sabha Marg, Lucknow-226001; P. Add: "Mansi" Bldg. 7A, Rama Krishna Marg, off Faizabad Rd, Lucknow-226007; T: off 31291; res 81153.

GHOSH, Tushar Kanti; b 21 Sept 1898, at Calcutta; s of Mahatma Sisir Kumar Ghosh & Kumudini; m, Bibharani; one s, one d; Ed: had his education in Bangabasi and Vidya Sagar Colleges, Calcutta; Editor, *Amrita Bazar Patrika* & *Jugantar;* Ch Editor: *Northern India Patrika, Amrita Prabhat* (Allahabad & Lucknow), *Northern Patrika*, Kanpur, Mg Dir, *Jugantar* Ltd ; Pres, AINEC, 46-47 and 48-49; Indian Journalist' Assn, Calcutta; Dir, United News of India; Chmn, Commonwealth Press Union (Ind Section), Ex-Pres, Press Trust of India, Ind & Eastern Newspapers Soc, Audit Bureau of Circulation Ltd; was Vice-Pres and Mem of Exec Board, IPI; Awd, Padma Bhushan (64); Add: Patrika House, 2, Ananda Chatterjee Lane, Calcutta-700003; P. Add: Sisir Kunja, Barasat, 24 Parganas; T: off 555231; res 61733.*

GOGOI, Jiba Kanta; Mg Dir, *Assam Express* Ltd, since 71; Ed, *Assam Express*, since 73; *Sadiniya Nagarik*, since 81; b 23 April 41, at Golaghat (Assam); s of Gandharam & Joya Gogoi; m, Bandana; two children; Ed: M.A., LL.B.; Dip in Journ; Sub-Ed, & Ch Reporter, *Nutan Asamiya*, 64-69, Editor, *Wkly Express*, 69-71, Working Pres, All Assam Newspapers and Periodicals Assn, since 74, Dir, Gogoi World Travels; Gen Sec: North-East India Fedn of Master Printers, since 78, Rotary Club of Gauhati, (81-82), APCCI, 84-85; Treasurer, Indian Red Cross, Gauhati Br (82); Min of State for Industries, Sports and Youth Welfare, Govt of Assam, 84; Mem: AINEC, Gauhati Rifle Club, Press Advisory Comm, Press Accreditation Comm, Govt of Assam, Subordinate Legislation Cttee & Rules Cttee of Assam Legislative Assembly, Board of Mgmnt, Assam Agri Univ, Assam Legislative Assembly; Chmn, Assam Financial Corpn; Dir: Assam State Dev Corpn, Assam Coop Land Mortgage Bank Ltd; travelled widely in Europe, America, Japan and the Far East; Add: *Assam Express* Ltd, Kahilipara Rd, Dispur, Guwahati-781006; T: 83188.

GUPTA, Vishwa Bandhu; Mg Ed, *The Daily Tej*, Delhi, Ed, *Sun Weekly*, Delhi; b 10 Oct 27, at New Delhi; s of Desh Bandhu Gupta; Ed: B.Sc., Printing Technology from New York School of Printing; Dir, Bandhu Machinery; Pres, AINEC, 80; Chmn, Finance Cttee, IENS, 83-86; Convener Mem, Space Club of MPs; Founder, Ballooning Club of India, 70; Vice Pres, Aero Club of India, 85-86; Sec, Delhi Gliding Club, since 58; was mem of Rajya Sabha; received Golden Jubilee Citizen's Awd, 84, Paul Tissinder Awd, Paris; Add: 8-B, Bahadurshah Zafar Marg, New Delhi-110002; P. Add: 5, Tolstoy Marg, New Delhi-110001; T: off 3317977; res 3311170.

HALWARVI, Harbhajan Singh; Ed, *Punjabi Tribune*, since Nov 88; b 10 March 43, at Halwara (Ludhiana Dist, Punjab); s of Arjan Singh & Mohindir Kaur; m, Gurpinder; Ed: MA(Math), MA (Punjabi); joined *Punjabi Tribune* as Asst Ed, 78; publ: *Paun Udas Hai* (81); *Pighle Hoe Pal* (85) and a travelogue; *Chin Vich Kujh Din* (86); Vice Pres, Kendri Punjabi Lekhak Sabha; recd Bhai Vir Singh Awd, 86, Padma Shri, 87, M.S. Randhawa Awd, 88, Pracheen Kala Kendra Awd, 90; Add: *Punjabi Tribune*, Chandigarh; P. Add: 369, Sector-30-A, Chandigarh; T: off 28461; res 26163.

INDER JIT; Editor, *India News & Feature Alliance*, New Delhi, since 62; b 17 June 27; s of Durga Das, & Rattan Devi; m, Darshan; three d; Ed: MA; served in *Hindustan Times*, New Delhi, 48-50, attached to *Evening Despatch, Birmingham Gazette & Westminster Press Provincial* Newspapers, London, later, to *Daily Telegraph* and *The Times*, London, 51-52, joined *Times of India*, 52, Spl Correspondent (parliamentary & political) *Times of India*, New Delhi, 53-62, Spl Correspondent in Pakistan & Afghanistan, Feb 62; joined *INFA*, May 62; Editor, *The States*, 69-75; Mem, Ind delegation to 32nd session of U.N. General Assembly, 77; elected t o Lok Sabha, 89; Add: Jeevan Deep, Sansad Marg, New Delhi-110001; T: off 343330; res 3311464.

IRANI, C.R.; Mg Dir, *The Statesman*, Calcutta since 69; b 29 Oct 30, at Bombay; s of Russy Jehangir & Hilla; m, Threety; Ed: F.C..II, F.I. (London), F.F.II (Bombay); was Chmn: Intl Press Inst, *PTI, ABC;* was Pres, IENS, Press Foundation of Asia, Manila; Dir: *PTI*, World Press Freedom Cttee; Mem, Board of Intl Fedn of Newspapers; received Freedom Awd, 77, Astor Awd, 77, Knight Commander of the Order of Isabella Catholica of Spain, 83; publs: *Bengal; The Communist Challenge* (68); *Pursuit of Freedom* (80); Add: *Statesman*, House 4, Chowringhee Square, Calcutta-700001; T: 271000.

JAIN, Akshaya Kumar; Journalist; b 30 Dec, 15, at Bijaygarh; s of Diwan Roop Kishore & Bhagwati Devi; m, Vipula; two s, three d; Ed: BA, LL.B., Sahitya Vachaspati; was Editor, *Nav Bharat Times* till 77; Pres, All India Newspapers Editors' Conf, 62-65; was Mem, Press Council of India; Mem: IPI, Press Council; Adviser to Govt of India & other State Govts on Inf & Publicity; publs 30 books in Hindi & English; received Padma Bhushan; Add: C-47, Gulmohar Park, New Delhi-110049; T: res 669792.

JAIN, Girilal; b 26 July 22, at Pipli Khera (Sonepat Dist, Haryana); s

of Shahzad Rai; m, Sudarshan; four children; Ed: BA (Hons); Sub-Editor: *Ind News Chronicle*, Delhi, 48, in *Times of India*, Delhi, 50, Reporter, 51, Ch Reporter, 58, correspondent in Karachi, 61, in London, 62-63, Asst Editor, Delhi, 64, Resident Editor, 70 to 76, Editor, 76-78, Ed-in-ch, 78-88; Mem: Indl Council of World Affairs, Inst of Defence Studies & Analyses, India Intl Centre, New Delhi; publs: *India Meets China in Nepal; Panch Sheela and After; What Mao Really Means; Pakistani Military Elite;* awd Padma Bhushan, 89; Add: A-68, Gulmohar Park, New Delhi-110049.

JOSHI, Ratanlal; Editor, *Orion*, New Delhi, since 76; b 19 June 17, at Dhand (Rajgarh Dist MP); s of Durga Prasad & Janaki; m, Kamala; three s, three d; Ed: MA; was Dir of Ed in Central India, 40-45; Editor: *Awaz* (Weekly), Bombay, 45-48, *Yugvani*, 48- 51, *Navaneet*, 52-59, adviser, language publs, *Times of India*, Bombay, 59-61, Editor: *Sarika*, 61-62, *Hindustan*, New Delhi, 63-76; Mem: Press Council of India, 67-76, Film Censor Board of India, 54-62, Natl Integration Council, 66-72; Awd Padma Bhushan, 70; Add: 12, Feroze Gandhi Rd, Lajpat Nagar III, New Delhi-110024; T: off 6836407; res 6833463.

KALBAG, Chaitanya; Correspondent, *Reuters*, since 83; b 16 Aug 56, at Madras; s of Nagesh & Vasanti; m, Vineeta; one s, two d; Ed: B.Com; Asst Editor, *Hi*, 74-76, contributing Editor, *Transindia*, 76-78, correspondent, *New Delhi*, 78-81, Sr Corspdt, *India Today*, 81-83; received Rajika Kriplani Young Journalist Awd, 77, Sanskriti Awd for Journalism, 83, PUCL—*India Today* Journalism for Human Rights Awd, 83; Add: *Reuters* Ltd, 5/F1 Gloucester Tower, Pedder St, Central, Hong Kong; P. Add: 5 A, Stubbs Villa, 2, Shiv Fai Terrace, Hongkong; T: off 8436363; res 5748434.

KARANJIA, Russy Khurshedjee; Editor-in-Ch, *Blitz* Publs Ltd; b 15 Sept 12; m; Ed: B.A. (Hons); started as Reporter, Sub-editor & Spl Correspondent with *Times of India* group, subsequently Dep Editor, *Sunday Standard*, Bombay, Editor-in-Ch, *Sunday Standard* and *Morning Standard*, Bombay, started *Blitz*, 41, *The Daily*, 81; publs: *The Mind of Mr Nehru; The Philosophy of Mr. Nehru; China Stands Up; Dagger of Israel; Dawn or Darkness; Round Germany With Hitler; Arab Dawn; How Nasser Did It; Mind of a Monarch* etc; Awd Republican Order of Merit (Grade 1), by Pres Nasser of UAR, Srikant Verma Awd, Vorovsky Prize by USSR, Lala Jagat Narain Awd; Add: Framroze Court, Netaji Subhas Rd, Bombay-400001; T: off 2047166; res 2872340.

KASTURI, G; Editor, *The Hindu; The Sportstar, Frontline*, Madras; b 17 Dec 24, at Madras; s of Kasturi Gopalan & Ranganayaki; m, Kamala; two s, one d; Ed: B.A. (Hons); Add: Kasturi Bldgs, 859-860, Anna Salai, Madras-600002; P. Add: Kasturi House, 43, Kasturi Ranga Rd, Madras-600018; T: off 835067; res 451604.*

KAMATH, Madhav Vithal; b 7 Sept, 21 at Udupi; s of M. Vittal Kamath & Girija; single; Ed: B.Sc.; Chemist, 41-46, reporter, correspondent, editor, *Free Press Group of Papers*, 46-55, UN correspondent, *Press Trust of India*, 55-58, European correspondent of *Times of India*, 59-67, Sunday editor, *Times of India*, 67-69, Washington correspondent, *Times of India*, 69-78, Editor, *Illustrated Weekly of India*, 78-81, presently columnist for over a dozen papers & journals; Pres, Bombay Union of Journalists, 53; Founder Mem, Foreign Correspondents' Assn, Washington, 78; was Vice-Pres, Press Guild of India; mem: Hampi Reconstruction Authority, Dadabhai Nauroji Trust, Consumer Complaints Council, Karnataka Rajya Prasashti Vijeta, 85, Dr T.M.A. Pai Foundation; Pres Al Konkani Bhasha Parishad; published over 24 books including; *The United States and India 1776-1976; Kissinger, The Incomplete Diplomat; The Innovative Banker; Professional Journalism; The Journalists Handbook; Behind the Bye Line; The Pursuit of Excellence; The Cup of Love; Punarapi Jananam* (Kannada); *Rediscovering Karnataka; Gandhi's Coolie; Management: Kurien-Style; B.G. Kher: The Gentleman Premier;* Add: Kalyanpur House, 3rd Rd, Khar, Bombay-52; T: res 533418,

KHANNA, Harish C.; b 10 Sept 25, at Multan; s of D.C. Khanna; m, Dr S Khanna; one s, two d; Ed: B.A. (Hons), M.A., Mgmnt Trng in IIPA; started career with AIR, 47-54, B.B.C., London, 54-56, become IAS and held various Sr positions in Punjab and Haryana State Govts, Dir, Inf & Culture, Punjab, Inf Sec, Haryana, Dir & Jt Sec in I&B Min, Dir Gen, Doordarshan, 84; led Ind delegation to Czechoslovakia, Germany, USSR, France and served on the Intl Jury of Berlin Film Festival; Adviser, Mass Communication, Mauritius, 71-72, UNDP, 75-76; Financial Commr Sec, & Govt of Haryana, and Chmn, HSEB, 79-82, later served as Vice Chmn, DDA; Consultant, World Bank; designed the Second Master Plan for Delhi; P. Add: C-69, Anand Niketan, New Delhi-110021; T: off 387786; res 676248.

KHANNA, Kumud Chandra; b 5 Dec 26 at Amritsar (Punjab); Ed: LLB; s of R.C. Khanna & Shanta Devi; m, Amrit; one s, two d; Resident Editor, *The Times of India*, Bombay, 78-87; & Editor, *The Illustrated Weekly of India*, 81-83; Spl Correspondent, *The Times of India*, New Delhi, 47-53; Foreign Correspondent in Rangoon, Cairo, 53-54; Spl Correspondent, New Delhi, 55-57; Foreign Correspondent in West Asia and Europe, 58-67; Asst Editor, Bombay, 68-77; Mem: Delhi Gymkhana Club, National Sports Club of India; Add: 1 Bakhtawar, N. Dhabolkar Road, Bombay-400006.

KHUSHWANT SINGH; b 2 Feb 15, at Hadali (Pakistan); s of Sir Sobha & Lady Veeran Bai; m, Kaval; one s, one d; Ed: LL.B., London; Barrister-at-Law; Advocate, Lahore High Court, 39-47, Diplomatic Service in London & Ottawa, 47-51, AIR, 51-53, with UNESCO, 54-56, Editor, *Yojana*, 56-58, *Illustrated Weekly*, 69-78, Editor-in-Ch, *National Herald*, New Delhi 78-79, Ch Editor, *New Delhi Magazine*, 79-80, *Hindustan Times*, 80-83; Mem: Parliament (Rajya Sabha), 80-86, P.E.N., Authors' Club, London; Presently Ed. of Penguin India; publ 27 books including *Train to Pakistan; History of the Sikhs* (2 vols); *Translations of Sikh Scriptures; Mark of Vishnu; Fall of the Sikh Kingdom; Homage to Guru Gobind Singh; Hymns of Nanak the Guru; Ranjit Singh Maharaja of the Punjab* 1469-1764; *I Shall Not Hear the Nightingale*, 61; *Iqbal's Dialogue with Allah; Indira Gandhi Returns* (79); *Delhi—A Profile* (82); *The Sikhs* (84); *Punjab Tragedy* (84); received Grove Press Awd for best work of fiction from India, Robe of Honour from Punjab Govt, 72; awd Padma Bhushan, 74, returned it in 84; P. Add: E-49, Sujan Singh Park, New Delhi-110003.

KUTTY, K.P. Krishnan; Ch Ed & Gen Mgr, *UNI*, since Feb 89; b 5 Sept 32, at Kavasseri (Palghat Dist, Kerala); s of K.V. Parasurama Sastrigal & Paru; m, Rajalakshmi; two s; Ed: MA, advanced training course in Journalism; started Journalism career with Ind News

Service, 60; joined *UNI*, 61, Asst News Ed, 67, officiating News Ed, 70; Bureau Mgr, *UNI*, Madras, 73, News Ed, 75, Ch News Ed, 81, Asst Ch Ed & Asst Gen Mgr, 85, Dep Ch Ed, Dep Gen Mgr, 86; Pres, Delhi Malayalee Assn, 88; Add: *United News of India*, 9, Rafi Marg, New Delhi-110001; P. Add: Ottupura, PO Kavasseri, via Alatur, Dist Palghat (Kerala); T: off 3710522; res 6430426.

LUTHRA, Hans Raj; b 24 Jan 11, at Shahpur (Pakistan); s of Dr. J.D. Luthra & Devki; m, Bimla; two s; Ed: Govt College, Lahore; joined AIR, 37, Station Dir, 47, held posts in Cuttack, Patna, Srinagar, Calcutta, Bombay & Delhi, Controller of Broadcasting, Hyderabad Govt, 48-50, Dep Dir-Gen (Programmes), AIR, 67-69; Mem, Enquiry Cttee on Nigerian Broadcasting Corpn, Lagos, 70-71; Publ: *Indian Broadcasting* —(a history of Radio and TV in India); Add: E-1/6, Vasant Vihar, New Delhi-110057; T: res 671823.

MAHADEVAN, Iravatham; Ed, *Dinamani*, Madras, since 87; b 15 Jan 30, at Tiruchirapalli; s of V.Iravatham; m, Gowri; two s; served in IAS, 54-80; publ: *Corpus of Tamil-Brahmi Inscriptions* (66); *Indus script: Texts, concordance and Tabs* (76); recd Father Betram Gold medal, 45, Srinivasa Sastri Gold medal, 47, J. L. Nehru Memorial Fellowship, 70-72; Add: Dinamani, Indian Express Estate, Anna Salai, Madras-600002; T: off 868089; res 414119.

MALHOTRA, Inder; b 1 Feb 30, at Chandigarh; s of Rattan Chand; m, Rekha; one s; Ed: Panjab Univ; Staff Reporter, *United Press of India*, 49; Spl Correspondent, 52, joined *Statesman* as Spl Representative, 56, Political Correspondent & Ch of News Bureau, 64-67, Resident Editor in New Delhi, 67, Sr Asst Editor, 67-71, Asst Editor, *Times of India*, Bombay, 71-78, Res Ed, *Times of India*, Delhi, 78-86; Nehru Fellow, since 86; writing for *Guardian*, since 65; publ: *Indira Gandhi: A personal and political Biography;* Add: E-1/789, Asiad Village Complex, New Delhi - 110049.

MATHEW, Mammen Kandathil; Ch Ed, *Malayala Manorama;* b 2 Jan 17, at Kottayam; S of K.C. Mammen Mappillai; m, Annamma; three s, one d; Ed: BA; Ch Ed, *Malayala Manorama*, 54; part chmn, *PTI, IENS;* Dir, *Samachar;* mem: Central Press Advisory Cttee, 2nd wage Board of Journalists and non-Journlists, exec cttee, FIEJ; fonnder trustee: Press Inst of India, RIND; Add: Malayala Manorama, Kottayam-686001; P. Add: Roopkala, Mount Wardha, Kottayam-686004; T: off 3615; res 8771.

MIRANDA, Mario de; Cartoonist; b at Daman; Ed: BA (Hons); worked with *Times of India* Gp of Publications for 15 years; held exhibitions of his works in USA, W. Germany, Yugoslavia, Portugal, France, Austria, Italy, Austria and Switzerland; publ: Goa with Love; Sketchbook; A Little World of Humour; Germany in Wintertime Laugh it off; recd Gulbeakran Foundation Awd, 60,87, Padma Shri, 88; Add; 7-A, Oyster Apartments, Pilor Bunder Rd, Bombay-400005.

MUKHERJEE, Vivekananda; Ch Ed, *Bhart-Katha* since 86; b 31 July 04, at Faridpur Dist (Bangladesh); s of Kuladananda & Manmohini; m, Geeta; one s, two d; Ed: Matriculate; joined *Ananda Bazar Patrika* as apprentice, 25, subsequently became main leader writer; Editor: *Jugantar*, 37-62, *Basumati*, Calcutta, 63-70; Ch Editor, *Satajug*, 72; was Pres of Ind Journalists' Assn of Calcutta five times; has written books on Intl Politics & World War II (Bengali), also writes poems; Awd Padma Bhushan, 70; P. Add: 132, Nagendranath Rd, Calcutta-700028.*

MURARI, Jagat; Film maker & T.V. Producer; b 5 Oct 24, at Patna (Bihar); s of Nawal Kishore; m, Lakshmi; three s, one d; Ed: M.Sc., M.A., (Cinema), S California, USA; Dir & Producer in Films Divn, 48-61, Principal, Film Inst of India, 62-71, Head of National Film Archives of India, 64-67, Addl Controller -cum-Addl Ch Producer, Films Divn, 72-73, Dir, Directorate of Film Festivals, 73-76, Dir, Film & T.V. Inst, Pune, 76-79; received the Pres's Gold Medal for film Mahabalipuram, 54; Add: Jagat Murari Productions, 105, Kalpataru, 27/1, B, Erandavne, Pune-411004; T: 341696.

NANDY, Pritish; Publ Dir, *The Times of India* Group & Editor, *The Illustrated Weekly* and *Filmfare*; b 15 Jan 47, at Calcutta; s of Satish Chandra & Prafulla; married thrice, present wife Rina; one s, three d; Writer, Photographer, Designer & Editor, has publ over 40 books of poetry, photography, drama & translations, including *Lonesong Street* (75); *The Nowhere Man* (77); *A Stranger Called I* (78); *Pritish Nandy* 30 (80); *Anywhere is Another Place* (81); has record albums & films based on his poetry, Awd D. Litt *(honoris causa)*, 76, Padma Shri 76, Bhabha Fellowship 81; Add: The Times of India Office, Dr D.N. Rd, Bombay-400001.*

NAQVI, Saeed; b 15 Jan 40, at Mustafabad (UP); s of Ghulam Hussain & Atia Fatima; m, Aruna; three children; Ed: BA (Hons); worked with *The Statesman, Indian Express, Sunday Times* (London) etc; Add: *Observer* (India) Ltd, Vijaya Bldg, 17, Barakhamba Rd, New Delhi-110001; P; Add: D-9, Gulmohar Park, New Delhi; T: off 3713200; res 665294.

NARAYANAN, V.N.; Ed-in-chief, *Tribune* Publications, Chandigarh; b 27 March 40, at Madras; s of V.K. Narasimhan & Jayalakshmi; m, Radha; two d; Ed: MA, Dip in Public Admn; started journalism *Hindustan Times* as Sub-Ed, 61; Sub-Ed, *Statesman*, Delhi, 65-75, Asst Ed, *Tribune*, Chandigarh, 75-79, Ed, *Indian Express*, Bangalore, 71-81, Res Ed, *Ind Express*, Chandigarh; awarded Jefferson Fellowship, 85, G.K. Reddy Awd, 88; travelled abroad; Add: *Tribune* Publications, Sector-29C, Chandigarh -160020; P. Add: 421, Sector-30A, Chandigarh-160020; T: off 23176; res 31646.

NARENDRA KUMAR; Mg Proprietor, *Daily Pratap* and *Daily Vir Arjun*, New Delhi; b 24 April 14, at Lahore (Pakistan); s of Mahesheya Krishan & Chanan; m, Kamala; one s, one d; Ed: M.A.; started work in Pratap, Lahore, after partition of country moved to New Delhi & started *Pratap*, started *Vir Arjun*, 54; Pres, *IENS*, 72-73; Add: 5, Bahadur Shah Zafar Marg, New Delhi-110002; P Add: P 6, Tolstoy Marg, New Delhi-110001; T: off 3318572; res 3329865.

NEELKANT, K.; b 4 June 27, at Secunderabad (A.P.); s of Kalyanarama Sastri and Mangalam; m, Charumathi; three s; Ed: B.Sc.; joined *Hyderabad Bulletin*, 48; News Editor, *Deccan Chronicle*, 49-53; Reporter, *UPI*, 53-55; Sub-Editor, *Indian Express*, Bombay, 55-59; Chief Sub Editor: *Indian Express*, Delhi, 59-64; worked on the *Age Melbourne*, 64-65, Dep News Editor, *Indian Express*, Delhi, 65-66; Associate Editor, *Bangkok Post*, Thailand, 68; News Editor, *The*

Times of India, Ahmedabad, 68-70, *Incharges, Evening News of India,* 70-72; Executive Editor, *Lookeast,* Bangkok, 72; News Editor, *Indian Express,* Sr Assistant Editor, *The Tribune,* Chandigarh, 79-83, Resident Editor, *The Times of India,* Lucknow, 83-85, Res Ed, Bangalore, 85; publs: *Partners in Peace*—Study of *25 years of Indo-Soviet Relations,* 72; *Sino-US Collusion in Vietnam,* 78; Add: 14/2641, Sion East, Bombay-400022.*

NIHAL SINGH, Surendra; b 30 April 29; joined *The Times of India,* 51; Staff Reporter, *The Statesman,* 54; Spl Corspdt., 58-61, Foreign Corspdt., Singapore, Rawalpindi, Moscow & London, 62-73; Resident Ed in Delhi, 74-75; Editor, 75-79, after resigning from the Editorship, wrote fortnightly column in *India Today* for 15 months; Ed-in-Ch, *Indian Express,* 81-82; Add: C-1, Dewan Shree Apartments, 30, Ferozeshah Road, New Delhi-110001.

PADGAONKAR, Dileep; Ch. Ed., *Times of India,* since Dec 88; b 1 May 44; Ed: BA (Pol Sc) and German, Pune; Diploma from Inst of Higher Cinematographic Studies (Paris); Doctorate in Humanities from Sorbonne; Paris Correspondent for *Times of India,* Oct 68 to Apr 73; then Asst Ed, *Times of India,* Bombay & Delhi; Information Ch for Asia and Pacific, UNESCO, Sep 78 - May 81; Dy Dir, Dir of UNESCO's Office of Public Information, UNESCO HQ, Paris, May 81; Also Dir, Communication Sector, UNESCO; Associate Ed, *Times of India;* 86; Exec Ed, *Times of India,* Jan 88; Add: *The Times of India,* Times House, 7 Bahadurshah Zafar Marg, N. Delhi-110002; T: 270161.

PATEL, Bhalchand; Ch of Mission, Dir: UN Information Centre; b Jan 37, in Fiji; Ed: B.Com (Delhi Univ), LLB (Bombay Univ), LLM (London School of Eco), Certificate in Film Making (New York); Barrister at Law, Inner Temple, London, 66; Practised law, 66-71; joined UN Secretariat, New York, 71; served in various capacities in Dept for Public Information, Pol & Security Council Affairs, Disarmament Affairs; Add: 55 Lodi Estate, N. Delhi-3; T: 623439/690410.

PATIL, Vimla Prabhakar; Editor, *Femina;* b 6 April, at Bombay; d of Mangesh & Uma; m, Prabhakar B.Patil; one s, one d; Ed: B.A., LL.B., Dip in Journalism (London); has also written for *Illustrated Weekly, Dharmyug, Gentleman, Times of India, Ind Express, Deccan Herald,* AIR and Vividh Bharati; regular participant in AIR Programmes and also produced programmes for Doordarshan; Mem: Advisory Cttee, A.I.R. & Doordarshan, Burns Assn of India, Advtg Authority of India etc; has done much to promote the status of women, create consumer awareness, propagate social reforms and promote Indian textiles; Publs: *Kashmir to Kanyakumari; Working Women's Cookbook; Understanding Yourself As A Working Woman; Food Heritage of India;* Add: *Times of India* Group, D.N. Rd, Bombay; P. Add: 404, Everest Chambers, Mt Pleasant Rd, Bombay-400006; T: off 2620985; res 8127431.

PURI, Rajinder; b 20 Sept 34, at Karachi (Pakistan); s of Hans Raj & Iqbal Wati; single; Ed: M.A.; Cartoonist, *Hindustan* and *Statesman,* 56-57, Cartoonist, *Guardian* & *Glasgow Herald,* 58-59, became Cartoonist of *Hindustan Times,* 59-67, Columnist, 67, freelancer, since 68, Editor & Proprietor, *Stir Weekly* , 72-77, pubis: *Crisis of Conscience India; Wasted Years;* Add: E-339, East of Kailash, New Delhi-110048; T: 384898.*

RAGHAVAN, Geerpuram Nadadur Srinivasa; b 14 Aug 26, at Chandole (Guntur Dist A.P.); s of Narasimhachari & Singarammal; m, Sudha; one d; on editorial staff, *Swatantra,* Madras, 47-48, *Times of India,* Bombay, 49, *Thought,* Delhi, 49, *Times of India,* Delhi, 50-51, Spl Correspondent, *Indian Express,* Delhi, 52-57, entered Govt service as Dept Dir (Editorial), Publs Divn, 57, was Dir, Field Publicity, later Dir, Inf Policy & Media Coordination, Min of I & B, GOI, 74-76; Sec, Press Comm, 80-82; Prof, Ind Inst of Mass Communication, 82-84; Mem, Doordarshan Software Group, 83-84; Sr Fellow, Ind Council of Social Science Research, 85-88; Publ: *Introducing India; Readings From India; The Making of Modern India; PTI Story; Private Face of a Public Person: A Study of Jawaharlal Nehru* (jointly with Aruna Asaf Ali); Add: 16, Maitri Apartments, A3, Paschim Vihar, New Delhi-110063.

RAMESH CHANDRA; Exec Dir, Bennett, Coleman & Co. Ltd., *The Times of India* Group of Publications; b 15 Aug 25, at Najibabad (UP); Ed: BSc (BHU); served as Sr Vice Chmn, Municipal Board, Najibabad; joined *The Times of India,* 59; Thomson Foundation Fellow, U.K., 68; Trustee, Bharatiya Jnanpith; Hon Sec, All India Jain Parishad; Ind delegate to Intl Press Inst Conf in Oslo and C'wealth Conf, London, 77; was Chmn, *PTI* & *IENS;* Add: 7, Bahadur Shah Zafar Marg, New Delhi-110002; P. Add: 4 Tilak Marg, New Delhi-110002; T: off 3312277; res 386560.

RANGACHARI, K.; Columnist & Econ Commentator; b 31 May 12, at Madras; s of Krishnamachari; m, Soundaravelli; Ed: M.A.; Asst Editor, *Eastern Economist,* 48-56, Associate Editor, *Indian Express,* 56-59, Asst. Editor, *Statesman,* 59, Resident Editor, *The Statesman,* New Delhi, 65-67, Dep Editor, *The Statesman,* Calcutta, 67-68, Editor, *The Statesman* 68-69; Editorial Adviser, 69-70, Editor, *Monthly Public Opinion Sweys,* 71-73; Dir, Inst of Public Opinion, 70-88; Add: 14A/41, WEA, Karol Bagh, New Delhi-110005; T: 584540.

RAO, K.V. Govinda; Ed, *Wisdom;* b 4 Oct 27, at Muppalla (Dist Guntur); s of Ramachandrayya & Subbamma; m, Rathna Kumari; two s; Ed: B.A., LL.B., started career in journalism as joint Editor of a Commercial Weekly *Vanijya*; Founder Partner, Ram & Rao Co; Pres, Tamil Nadu Small Newspapers' Assn; Founder Dir, *"Wisdom"* Intl, Madras; Mg Trustee, Rathna & Rao Wisdom Trust; Principal, Srinivasa Group Schools; Mem: Madras Mgmnt Assn, Madras Press Club, Public Relations Soc of India, Fedn of Medium and Small Newspapers' Assn, Bhartiya Vidya Bhavan, Authors' Guild of India, Madras, authored 12 books, contributed innumerable articles to various journals and AIR; Add: 9, Desika Rd, Madras-600004; T: 75926.

SAHI, Shailendra Kumar; Spl Corspdt, *Hindustan,* New Delhi, since 79; b 3 Jan 43, at Baruraj (Muzaffarpur Dist, Bihar); s of Maheshwar Prasad; m, Suneeti; two s; Ed: BA (Hons), MA, Dip in Journalism (UK); Sub-Ed, *Searchlight,* Patna, 65-66, Sub-Ed, *Hindustan,* Delhi, 66, Staff Corspdt, 68, Ch Reporter, 77-78; faculty mem, Bharatiya Vidya Bhavan; Chmn, Bihar Edl Dev Soc; Gen Sec, Bihar Assn, Delhi; recd appreciation for investigation by V.D. Mishra Comm; Add: *Hindustan Times* House, Kasturba Gandhi Marg, New Delhi-110001; P. Add: Vill & PO Baruraj, Dist. Muzaffarpur (Bihar); T: off 3318546; res 552244.

SAREEN, Rajendra; Columnist; b 26 Oct 27, at Amritsar; Ed: Attended Panjab Univ but interrupted on account of freedom struggle; started journalism, 51; Editor, *Kashmir Post,* Srinagar, April 55 - May 56; Spl Corspdt, *Hindustan Times,* Nov 58 - May 60; Liaison Officer, Punjab Govt and later served as Spl Officer; took premature retirement in 72; Founded *Public Opinion Trends* (POT), Analyses & News Services in 73; Add: F-8, Press Enclave, Saket, N. Delhi 110017; T: 6862858.

SARKAR, Chanchal; Editor, *Facets;* b 31 May 26, at Calcutta; s of S.C. Sarkar and Nirupama; m, Lotika; Ed: Presidency College, Calcutta, Clare College, Cambridge, called to the Bar from Lincoln's Inn; Asst Editor, *Statesman,* 53-63, Dir, Press Inst of India, New Delhi, 63-81; Communication Consultant, UNEP, UNICEF, Natl Wastelands Dev Board: publs; *The Changing Press; Challenge and Stagnation; The Indian Mass Media; Window on Asia;* Add: L-1/10, Hauz Khas, New Delhi-110016; T: off 661665; res 661389.

SEN GUPTA, Kailash Chandra; b 1 March 16, at Comilla (Bangladesh); s of Jyotindra Nath & Bagala; m, Mannu; three children; Ed: BA, Diploma in Journalism; started career as Journalist, Ed-in-Ch, *UPI,* New Delhi, 45; joined External Affairs Ministry, 49 and served in various capacities in Embassies and High Commissions; Ambassador in Ethiopia, 71-74; awd Padma Shri; Add: BE-245, Sector 1, Salt Lake City, Calcutta-700064; T: 372018.

SETH, Rabindra; Consultant (PR), Welcomgroup Hotels, since 89; b 12 Sept 25, at Peshawar; s of Nand Kishore & Janaki; m, Roop; one s, one d; Ed: MA (Pol Sc), Hons in Punjabi; joined AIR as Reporter, Sub-ed, Asst-Ed, Spl Corrs and Defence Corrs, 47-66; PRO with Ind Contingent to UN Force in Congo (Zaire) with the rank of Major, 62-63; PRO, Army, Defence Min, 66-68; Exec Sec, Press Inst of Ind, 68-72; Vice-Pres (PR) ITDC, 72-83; Spl Adviser, Taj Group of Hotels, 83-87; Group Ed, Cross Section Publications, 87-88; Consulting Ed, Travel Trends, 88; Mem: PR Soc of Ind, Inst of Defence Studies, Ind Soc, Duke of Edinburg Awd Cttee; Add: Welcom group H Qrs, Maurya Sheraton Hotel, S.P. Marg, N. Delhi-21; P. Add: D-4 Press Enclave, N. Delhi-17; T: off 3010136; res 653664.

SESHADRI, Dr Navaneetham, Padmanabha; Chmn, National Cultural Organisation; b 2 Jan 29, at Kandiyur (T.N.); s of N.S. Padmanabha Ayengar and Lakshmi; m, Sakuntala; two s, one d; Ed: B.Com., Ph.D; joined Fiscal Comm under Min of Commerce, 49, later First Econ Investigator, Planning Comm, 50-53; organised five-year plan exhibitions under I & B Min, GOI, 53-56, worked in National Coop Dev, Warehousing Board, 57, Publicity and Inf Planning Comm, 58-67, Dep Dir, Song and Drama Divn of I & B Min, 68-72, Jt Dir, Cultural Protocol & Trade Promotion, 72-74, Asia 72, Min of Commerce, Dep Dir (Public Coop), Planning Comm, 75-76, Jt Dev Comm (Handlooms), Min of Commerce, GOI, 77-83; Dir, Trade Promotion, Australia, New Zealand & Fiji, 84; OSD Bureau of Public Enterprise, GOI, 84-85; Sec, All-India Music Soc, 49-50; Chmn, Bharati Centenary Celebration Cttee, 79; O.S.D.; SAIL, 85-86; Adviser, Neyveli Lignite Corpn, Since 86; Dir, Rehabilitation Industries Corpn, Calcutta, 81-83; Cultural Adviser to Trade Fair Authority during Agri Expo'77; received Maya Awd from Guild of Architects, New Delhi, 78, National Handloom Awd, 82, visited Moscow 78 to set up the Handloom Pavilion & leader of the Handloom delegation; first Mian Tansen Awd 79, Tyagaraja Awd, & Asian Cultural Awd; Mem Sec, All India Handloom Board, New Delhi; Judge, Femina Miss India contest, 81; Pres, Natl Astrological Conf, 87-89; P. Add: "Srinivas", 119, Golf Links, New Delhi-110003; T: res 611681, 617875.

SETHURAMAN, S.; Freelance Journalist; b 16 June 24, at Kothangudy (Thanjavur Dist); s of N.S. Srinivasa Iyer; m, Akila; three s, one d; Ed: Matric; entered Journalism as a Reporter in *API,* 45, Spanning four decades covered major assignments, political and economic for *PTI* at home and abroad; retired as Econ Ed, 86; founded *PTI* Econ Service, 76; mem: Forum of Financial Writers, Intl Assn of Econ Journalists; Add: D II/19, Shahjahan Rd, New Delhi-110011; T: 383740.

SHARADA PRASAD, Holenarasipur Yoganarasimham; b 15 April 24, at Bangalore (Karnataka); s of Yoganarasimham & Saraswathy; m, Kamalamma; two s; Ed: B.A. (Hons); jailed during Quit India Movement, 42, joined *Indian Express,* Madras, Sub-Editor, 45, News Editor, *Indian Express,* Bombay, 49-55, Associate, Nieman Fellow, Harvard Univ, 55-56, Publs Divn, GOI, 57, Ch Editor, *Yojana,* 59-66, Dep Inf Adviser to Prime Min, 66, Dir: Ind Inst of Mass Communication, 78-80; Vice Chmn, ICCR; Add: C1/1 Lodi Garden; T: 616060.

SHARMA, Bhagwati Kumar Hargovind; Head, Editorial Board, *Gujarat Mitra;* b 31 May 34, at Surat; s of Hargovind & Heeraben; m, Jasumati; one s, two d; Ed: B.A.; joined *Gujarat Mitra,* 55; mem: Exec Cttee, Guj Sahitya Parishad, Narmad Sahitya Sahitya Sabha, Advisory Cttee, Sahitya Akad; publ 30 books; recd Sahitya Akad Awd, 87, Ranjitram Medal, Goverdhan Ram Awd; Add: *Gujarat Mitra,* Sonifalia, Surat-3950003; P. Add: 10/1740, Desai Pole, Annie Besant Rd, Surat-395003; T: off 23283; res 300057.

SHOURIE, Arun; b 2 Nov 41, at Jullundur (Punjab); s of Hari Dev & Dayawanti; m, Anita; one s; Ed: Ph.D., (Econ, Syracuse); Economist, World Bank, 67-72, 74-76; Consultant, Planning Comm & Homi Bhabha Fellow, 72-74; Sr Fellow, ICSSR, 76-78; Exec Editor, *Indian Express,* 79-82, Exec Ed, *Times of India,* New Delhi, 86; Ed, *Indian Express,* New Delhi, since 87 - Nov 90 Mem, National Council, Citizens for Democracy, PUCL; published five books; received Magsaysay Awd, 82; Padma Bhushan, 90, Astor Awd, 90; Intl Editor of the Year, 82; Add: A31 West End Colony, New Delhi - 110021.

SINGH, Thakur Vishva Narain; Ed, *Himachal Times;* Counsellor, Indira Gandhi Open Univ; b 30 July 28, at Nagpur; s of Thakur Beni Madho Singh & Madhvi Devi; m, Sushila; three d; Ed: M.A., Sahityaratna; Dip in Journalism; News Editor, *Daily Lokmat,* 50-51, Staff Reporter, *UPI,* 51-53, Staff reporter, *Nav Bharat,* 53-57, first Braille Editor of India; Vice-Pres, Mook Vadir Vidyalaya; Mem: Akhil Bharatiya Patrakar Parishad, Authors' Guild of India; Awd: *Soviet Land Nehru* awd, Medal for work as braille editor (Lioness Club, Dehra Dun); participated in the Quit India Movement, Hyderabad Police Action and Goa Liberation Movement; worked for Amnesty of the Chambal Dacoits; P. Add: 72/E, Neishvilla Rd, Dehra Dun-248001.

TALWALKAR, Govind Shripad; Editor, *Maharashtra Times,* Bombay, since 68; b 22 July 25, at Dombivli (Maharashtra); s of Shripal

Ganesh; m, Shakuntala; two d; Ed: B.A.; Sub-Editor, *Loksatta*, Bombay, 50-62, Asst Editor, *Maharashtra Times*, Bombay, 62-67; Add: *Times of India* Bldg, Bombay-400001; T: off 268271; res 221532.

THAPA, Narain Singh; b 12 Sept 24, at Pithoragarh (U.P.); s of Gajai Singh; m, Devi Jhangiani; one s; Ed: Matriculate; joined Films Divn as cameraman, served as Dir, Producer, Dep Ch Producer, Jt Ch & Ch Producer; has produced and directed over 200 documentaries; Regional Officer, Central Board of Films Censors, 73-76; Consultant, Sports Authority of India; mem, Ind Mountaineering Foundation; awd Padma Shri, 83; two gold medals and a first prize for best documentaries at National Film Festival; Add: 3B, Ajanta Apartment, 7A, M.L. Dahanukar Marg, Bombay-400026; T: 360196.*

VAIDIK, Ved Pratap; Ed, *PTI* (Bhasha); b 30 Dec,44 at Indore; s of Jagdish; m, Vedwati; one s, one d; Ed: MA, Ph.D; Ind School of Intl Studies, New Delhi, 65-69; Lecturer, Hastinapur College, Delhi Univ, 70-74; Asst Ed, *Nav Bharat Times*, 74-85; Ed, *Views, Nav Bharat Times*, 86; Sr Fellow, Ind Council for Social Science Research, 81-83; Dir, *Hindustan Samachar*, 75-76; Sec, Hindi Patrakarita Samiti, 74-80; recd G.B. Pant awd; P.D. Tandon Gold Medal; Publ: *Hindi Patrakarita: Vividh Ayam;Ethnic crisis in Sri Lanka; Bharatiya Videsh Niti: Naya Disha Sanket; Afghanistan Mein Soviet Ameriki Pratispardha; Angrezi Hatao: Kyon Aur kaise?;* life mem: India Intl Centre; Add: Press Trust of India, 4, Sansad Marg, New Delhi-110001; P. Add: A-19, Press Enclave, New Delhi-110017; T: off 3715337; res 667295.

VENKIT, Eswaran Veetikad; Ch of Bureau of *Canara Times*, New Delhi, since 89; b 15 June 24, at Perintalmanna (Kerala); s of V. N. Vaidyanatha Iyer; m, Chellam; two d; Ed: Graduate; Nieman Fellow, Harvard Univ; was Parliamentary and Political corrspdt of *Hindustan Times;* Ch of Bureau, *Rajasthan Patrika*, New Delhi, 84-87; mem, Exec Cttee, Forum of Financial Writers; Add: C-II/75, Shahjahan Rd, New Delhi-110011; T: 384709.

VERGHESE, Boobli George; b 21 June 27, at Maymyo (Burma); s of George & Anna; m, Jamila; two s; Ed: at Doon School and Trinity College, Cambridge; Correspondent and Asst Editor, *Times of India*, 49-66, Inf Adviser to Prime Min, 66-68, Editor, *Hindustan Times*, New Delhi, 69-75, Editorial Adviser: *Commerce*, New Delhi, 76; Editor, *Voluntary Action;* Fellow: Gandhi Peace Foundation, 77-82, Centre for Policy Research, since 86; Ed, *Indian Express*, 82-86; Chmn, working group on autonomy for Akashvani and Doordarshan, 77-78, Editors' Guild, 85-87; Mem, Intl Comm for Study of Communication Problems (UNESCO), 77-79; received Magsaysay Awd for Journalism, 75; Add: C-11, Dewan Shree, 30, Ferozeshah Rd, New Delhi-110001; T: res 3325091.

ADVERTISING

AHLUWALIA, Kawal Mohan Singh; Chmn, Marketing & Research Group (MARG) since 83; b 24 Sept 46, at Jhelum; s of Mohan Singh & Sheila; m, Jamini; one s, one d; Ed: Post Graduate diploma in mgmnt studies (London); Gen Mgr & Chief Exec, Ind Market Research Bureau (IMRB), 76-83; Mem, Market Research Soc of Great Britain, First Indian representative of European Soc of Opinion & Market Research, Add: MARG, Commerce Centre I, 30th Flr, Cuffe Parade, Bombay-400005.

ARORA, Ravi Kant; Mgr, (Media Relations), Dalmia Bros Pvt Ltd, New Delhi; b 3 Oct 54, at Jammu; s of J.K. Arora; widower; worked with IMRB, Bombay, 73-79; Programme Co-ordinator-cum-Protocol Incharge, Ind Inst of Non-aligned Studies, 79-83, Asst Ed, 83-86; Sr Acct Exec, Interads Advtg, 86; Pubcy Offcr, Modi Cement, 86-86; mem, PRSI; Add: Dalmia Bros Pvt. Ltd., 2nd Flr, Indra Prakash, Tolstoy Marg, New Delhi - 110001; P. Add: 107/16, Thompson Rd, New Delhi - 110002; T: off 3714870; res 3328172.

BANERJEE, Dr Ranjan; Chmn, Lintas India Ltd, Bombay; b 5 Oct 22, at Toungoo (Burma); s of Surendranath & Charubala; m, Uma; one d; Ed: BSc, Banaras, Dip in Chemical Engg, A.I.I Sc., IISc, Bangalore, A.R.T.C., PhD; (Chem), Glasgow; joined Hindustan Lever, 50, Factory Mgr, Calcutta, 61, Gen Factory Mgr, Bombay, 64; Head of Personnel Dept, 65, Personnel Dir, 70, Vice Chmn & Personnel Dir, Consindia Pvt Ltd; Trustee, Breach Candy Hospital & Research Centre; Fellow: Ind Inst of Personnel Mgmnt (past Pres), Bombay Mgmnt Assn (past Pres); recipient First BMA Century Rayon Awd, 81; Add: "Revills', 45, Cuffe Parade, Bombay-400005; T: off 8282576; res 4951554.

BASU, R.M.; Sr Vice-Pres & Gen Mgr, Fortune Communications Ltd, Bombay; b 9 Dec 40, at Rangoon; s of Satyendra & Aruna Mohan; m, Aparna; one s, one d; Ed: BA (Hons); worked with HTA, Calcutta, 66-74 & 76-79; with Grant Advtg, 74-76, 79-86, HTA, Bombay, 86-89; life mem, Advtg Club, Bombay; Add: HTA, Lakshmi Bldg, Sir P.M. Rd, Bombay-400001; P. Add: 105, Greenfields, Shirley-Rajan Rd, Bandra, Bombay-400050; T: off 2860190; res 6485940.

CHATTERJI, Jog Nath; Pres, Advertising & Sales Promotion Co, (ASP), since 83; b 9 Oct 21, at Siliguri; s of R.P. & Ana Chatterji; divorced; two s, one d; Ed: MA (Calcutta), Dip in Advertising (London); started as Accounts Exec, ASP (Calcutta), 50-52; Mgr, ASP (Bombay), 53-60; worked in Max Factor (London), 60-62; Mgr, ASP, (Delhi), 63-72; Dy Gen Mgr, 73-76; Gen Mgr, 76-83; Mem: Advertising Agencies Assn of India, Review Cttee for Ind Inst of Mass Communication; Treasurer, Indian Heritage Society; Add: Padma Towers, 5, Rajendra Place, N. Delhi-110008; P. Add: E/4 Hauz Khas Village, N. Delhi-16; T: off 5718417; res 652176.

DHEER, Sudarshan; Art Dir, Graphic Communication Concepts, Bombay; b 5 July 37, at Punjab; s of Dev Raj; m, Hardesh; two d; Ed: Dip in Painting & Applied Art; worked with Mass Communication & Mktg Pvt Ltd, Frank Simoes Advtg Pvt Ltd, Hero's Publicity Service; Mem: Advtg Club, Commercial Artists Mktg Guild; received CAG Awd for Packaging, 67, Advtg Club Awd for design, 68, 76, 84, 85, CAG Awd for corporate identity, 73, 74, National Awd in design, 77, Art Dir of Year Awd, 79, Bronze Awd at X Biennale of Intl Graphic Design, Czechoslovakia, 82; Add: 10, Sind Chambers, S. Bhagat Singh Rd, Colaba, Bombay-400005; P. Add: 6, Kartar Bhavan, Minoo Desai Rd, Colaba, Bombay-400005; T: off 240206.

D'SILVA, Roby James Francis; Proprietor, De Silva Associates, Bombay; Pres, Vasai Vikasini & Roby D'Silva College of Visual Arts,

Bombay; b 12 Feb 32, at Bombay; s of Francis & Martha; single; Ed: G.D. Art, N.D.D., C.C.A.D.D., MDADA (UK), F.S.I.A. (UK); Art Dir & Expert, J, Walter Thompson Co, London, 61-67, Art Dir, Studio Boggeri, Italy, 59-61; Visiting Prof in Design & TV Graphics, Central College of Art & Crafts, London, 61-64, Creative Dir, LPE Aiyars Advtg & Mktg, Bombay, 67-72; Internationally known for original work in trade-mark & symbol design; received first prize in Govt Art Exhibition, Bombay, 52, All-India Child Welfare Soc's poster design competition, 54,2500th Buddha Jayanti stamp design competition, 55, dip & seal design for Royal Soc for Prevention of Accidents, UK, 57; works exhibited throughout the world & included in several publ, including *Trade Marks*—a book of Intl designs; Adviser, UNICEF, Delhi; Mem: Board of Studies M.S. Univ, Baroda, 79-86, Board of Studies of B.H.U., 82-85, UGC since 86; Intl Centre for Typographic Art, USA; Intl Biographical Centre, Cambridge, 82; Fellow: Chartered Soc of Designers (UK), Soc of Industrial Design, India, 85; Life & Fellow Patron, American Biographical Inst, USA, 85; Consultant to several State Govts & Central Govt Depts; Visited Tanzania, 84; Add: Botawala Building, 3rd Floor, 7-10, Horriman Circle, Bombay-400023; T: off 2861429.

GANGOLY, Arun Kumar; Proprietor & Art Dir, Unit-62, Calcutta; b 16 Aug 20, at Calcutta; s of Hirendranath; single; was with L.A. Stronach & Co for a year, joined D.J. Keymer & Co., Calcutta, 42, joined Press Syndicate as Ch Art Dir, 56, started Unit-62, 61; received Awds from GOI, Ind Inst of Art in Industry, Commercial Artists' Guild; Directed full-length Bengali feature film, Kinu Goalar Gally; P. Add: 20/1/1E & J. Ballygunge Station Rd, Calcutta-700019; T: off 244165; res 464195.

GIMI, Rusi; Mg Dir, Selvel Advtg Pvt Ltd; Chmn, Advisory Board of Bhoruka Research Centre for Haematology & Blood Transfusion & Socio Legal Aid & Training Centre; Ed: B.Sc., A.I.I.E. (India); Former Sheriff of Calcutta, Former Pres: Oriental Chamber of Commerce, Advtg Club, Calcutta & Outdoor Advtg Assn; Chmn St. John Ambulance Assn, West Bengal; Pres: Behala Belanand Brahmachari Hospital; Adviser, Inst of Business Mgmnt & Research; Pres, Rehab Centres for Crippled Children; Chmn, Nava Nir, Home for Aged; Vice Pres, Vivekananda Nidhi Consumers' Action Forum; Add: Selvel House, 10/1B, Diamond Harbour Rd, Calcutta-700027; T: 457075.

IBRAHIM, Ahmed M.; Chmn and Chief Exec, Everest Advertising Pvt Ltd, Bombay, since June 76; b 22 Jan 31, at Bombay; s of Mohammed & Khatija; single; Ed: Graduate in Law; studied advtg at London County Councils College; joined SH Benson Ltd as Exec Trainee, 58, was Sr Exec Mgr, joined Board of Everst Advtg, 66 Dir, 67; Pres, Advtg Assn of India, 79-80; Dir: ABC Ltd, Rotary Club of Bombay; Add: 9/16, Hajarimal Somani Marg, Bombay-400001; P. Add: Somerset House, Westfield Estate, B. Desai Rd, Bombay-400026; T: off 20497118; res 8224070.*

JOSHI, Raghunath Krishna; Art Dir, Ulka Advtg, Bombay, since 61; b 22 Feb 36, at Sangli (Maharashtra); s of K.G. Joshi & Indira; m, Mangala; one d; Ed: Dip in Art (Com); was with S.H. Bensons as an artist for five years before joining Ulka Advtg; Mem: Commercial Artists' Guild, Royal Asiatic Soc; designed postal stamp in decimal series, 56, won several Awds; Add: Nirmal, Nariman Point, Bombay-400021; P. Add: 2, Shreewardhan Patwardhan Colony, Govandi, Bombay-400071; T: 291458.

KHAN, Mohammed; Chmn & Creative Dir, Enterprise Advtg; b 9 Oct 41, at Hyderabad; s of Khaja Assadullah & Begum Khan; m, Madhu; one s, two d; Ed: B.A. (Hons); started career in advtg in London, copywriter for eight years including 3 years stint at Garland Compton & Notley's; returned to Ind, 71; Creative Dir, daCunha & MCM, 71; founded Rediffusion with two colleagues, 73; set up Contract, a subsidiary of HTA; left and set up Enterprise; Awd: over 100 Natl and Intl including Clios three years in a row; Add: Pharma Search House, 4th Fl, B.G. Kher Rd, Worli, Bombay-400018; P. Add: Mazda Apartments, 1st Fl, 65/67 Bhulabhai Desai Road, Bombay-400026; T: off 4939241/2; res 8281049.

KHANNA, J.K.; Mg Dir, Mutual Advtg, Delhi, since 74; b 5 June, 36 at Bombay; s of G.C. Khanna; m, Asha; three s; Ed: LL.B., MBA (New York Univ); Textile Sales, Delhi, 57-61, Sales Analyst, NBC, New York, 61-63, Mkt Res Young & Rubican Inc, New York, 63-64, Mkt Res Supvsr D, Arcy Advt Co, New York, 64-66, Mgr 67-72 & Dir Aiyar Advt, Delhi, 72-74; mem: AAAI, Bombay; Add: Mutual Advt & Marketing Pvt Ltd, 12 Rajendra Place, 5th Fl, Gagan Deep Bldg, New Delhi - 110008; P. Add: E-2, Gitanjali Enclave, New Delhi -110017; T: off 5716681; res 667273.

KHANNA, M.K.; Ch Exec, Hindustan Thompson Associates Ltd, Bombay; b 30 Oct 39, at Ludhiana (Punjab); s of G.C. Khanna & S. Khanna; m, Rekha; one s, one d; Ed: B.A. (Hons) MBA; Research Analyst, SSC & B, New York, 63-65, Exec Dir, Lpe-Aiyars, Bombay, 65-68, 72-76, of Bombay, 76-84, Pres & Mg Dir, 84-88; Pres, Advtg Agencies Assn of India; Vice Pres, J. Walter Thompson; Add: Lakshmi Bldg, Sir Phiroze Shah Mehta Rd, Bombay-400001; P. Add: 81-A, Embassy Apartments, 46, Napean Sea Rd, Bombay-400006; T: off 2862196; res 8222382.

KURIAN, Kuryan; Ch Exec, Radeus Advtg Pvt Ltd, Bombay, since 73; b 23 May 28, in Kerala; s of A.C. Kuryan & Mary; m, Anna; one s; Ed: M.A; Lecturer in English, 49, staff journalist with *Free Press* group of Newspapers, 50-53, with *Indian Express*, 53-55, PIB, 55-56, staff journalist with *Bombay Chronicle*, 56-59, copywriter, Exec & then Jt Mgr, Advtg & Sales Promotion Co, Bombay, 59-73; Mem: Advtg Club, Bombay, Press Guild of India Intl Centre, Asian Mass Communication Research and Inf Centre; recd Khatau Gold Medal, 80; Add: 19, Shah House, 55, Shahid Bhagat Singh Rd, Bombay-400039.

LALLJEE, Amirali M.; Prop & Ch Exec, Advt & Marketing Associate, Bombay; b 11 Feb 31, at Bombay; s of M.N. Lalljee; two s; mem: Advt Agencies Assn of Ind, INS, ABC, Advt Standards Council; Add: 35, Prospect Chambers Annexure, Dr D.N. Rd, Bombay-1; P. Add: Aval Manzil, Cyrus Avenue, Byculla, Bombay- 8; T: off 2042719, 1290; res 896763/0503.

LUTHER, Allan M.; Ch Exec, Alfred Allan Advtg, Delhi, since 65; b 9 Aug 28 at Rawalpindi; s of M Luther & S. Luther; m; three s; Ed: BA, Fine Arts (Sir J J School of Arts, Bombay); attended workshop on Communications at Laussane, Switzerland, 79; Awd: three natl awds, two intl distinctions; Add: 70 Janpath, New Delhi-1; P. Add: A1/235,

Safdarjung Enclave, New Delhi-29; T: off 332-2932/4340; res 608235.

MUNDKUR, Bal; Chmn, Ulka Advtg Pvt Ltd, Bombay since 61; b 6 July 25, at Dharwar (Karnataka), started Ulka Advtg, 61; Add: Nariman Point, Bombay 400021; T: off 2026884; res 4938447.*

PADAMSEE, Alyque; Mg. Dir, Lintas India Ltd, Bombay, since 80; b 5 March 31, at Bombay; s of Jai & Kulsumbai; m; one d; Ed: B.A. (Hons), Film Training in Lintas, London; Films Exec, J Walter Thompson, 55-57, Creative Controller, Lintas Ltd, 69, Mktg Mgr, Hindusan Lever, 69, Gen Mgr, Bombay & Creative Dir, Lintas, 70-80; Dir, Theatre Group, Bombay; Mem: British Film Inst, since 50, Royal Acad of Dramatic Arts, London, 50-51; Awd : CAG Awd, Intl Clio Awd, 82, Prix National Awd, 84, Clio Hall of Fame, 86, Sangeet Natak Akad Awd, 87; Played the role of Mr Jinnah in the film 'Gandhi"; Add: Lintas India Limited, Express Towers, Nariman Point, Bombay-400021; P. Add: Christmas Eve, Flat H, 3rd Floor, Westfield Estate, off Warden Rd, Bombay-400026; T: off 2021577; res 8229799.

RAO, Nagulapalli Bhaskara; Pres, Operations Research Group (ORG), analyst on Public & Social Affairs, Management/Media; b 30 Jan 40, at Mudunuru, Krishna Dist (AP); s of N. Seetaramiah; m, Bharati; two d; Ed: MA (Development), Andhra Univ; Post-Graduate Diploma (Journalism) Osmania Univ, M.S. Kansas State Univ. Ph.D (Communication) Iowa Univ, Visiting Fellow, Martin Luther King School of Social Change, USA; Organising Sec, Bharat Sevak Samaj, 58-60; Extension Offcr, in promoting use of fertilizer as part of the green revolution, 62-65; Specialist, Ford Foundation; Adviser: Min of Health & Family Welfare; Min of Information Broadcasting; Visiting Prof and Head, Ind Inst of Mass Comm; Consultant, Asian Development Bank; Visiting Prof, Iowa & Osmania Univs; Publ: several books and articles, including three text books — *Politics of Leadership; Controlled Mass Communication; India 2021;* pioneered research methodology in Ind in the area of media, communication, advt, opinions, market research and social change; and in developing nation-wide management information system for govt developmental welfare programmes; founded National Council of TV Viewers, Media Watch Forum, National Consumers Forum; Add: Operations Research Group, E-6/7 Vasant Vihar, N. Delhi; P. Add: Mudunuru, Krishna Dist, AP; T: off 608468; res 6419320.

SALDANHA, Walter Clifford; Chmn & Mg Dir, Chaitra Advtg Pvt Ltd, Bombay, since 72; b 31 Oct 31, at Mangalore (Karnataka); s of Joseph Marcel & Christine; m, Judith; two children; was Account Exec, J Walter Thompson, Sr Accounts Exec, Everest Advtg, until 58, Dir & Group Head, Mktg Advtg Associates, until 65, Mg Dir, Aiyars Advtg Associates Marketing Pvt Ltd, 65-72; Add: 9/11, N.S. Patkar Marg, Ardeshir B. Godrej Chowk, Bombay-400026; P. Add: Lawrence Villa, Plot No. 151, 24/30th Rd, TPS III, Bandra, Bombay-400050; T: off 8227373; res 6406337.

SEHGAL, Ram; Pres & Gen Mgr, Contract Advtg (I) Ltd, since 86; b 30 Oct 38, at Hyderabad (AP); s of Muralidhar Sehgal; m, Manju; two d; Ed: BA, Dip in Journalism (Regent Inst, London), Dip in Advtg, (Inst of Practitioners in Advtg, London); Air-India (Commercial), 63-67; S.H. Benson (India) Pvt Ltd, 67-71; Hindustan Thompson Associates Ltd, Bombay, 71; Manager, 71-85; Chmn, Constitution/Legal/Fin, sub-cttee, AAAI; Mem: Exec Cttee, AAAI (West Zone), Gov Liaison sub-cttee, AAAI, Advtg. Standards Council of India; Regional convenor, AAAI (West Zone); Publ: *'Evolution of Thought'* and several articles in leading journals; Add: off: Brown Boveri House, 264, Dr Annie Besant Rd, Bombay-400025; P. Add: A-63 Meherina, Napean Sea Rd, Bombay-400036; T: off 430-3808; res 8120128.

SETHI, Ajit V.; Chmn & Mg Dir, Adroit Group of Cos, Bombay, since 67; b 19 Sept 32, at Bombay; s of Vandravan Gordhan; m, Nirupama; one s, one d; Ed: B.Com, B.A. (Sanskrit), Dip in Advtg & Journalism; Author on Ind Musician Pankaj Mullick, 81, Producer "Amrita" music T.V. serial, 87; ex-sec, Performing Arts, Bharaitya Vidya Bhavan, Bombay; Ch Exec, Music TV (India) Ltd, 86; Awd: Hon Citation in contemporary music, Baroda School of Music, 87, AAAI awd in Advt, 75,79, 81,83,86; Cert. Merit Radio & TV Advt Practitioners Assn of Ind, 80, 82,86, CAG Silver Trophy, 78; mem: ABC, AAI, Intl Communications Industries Assn; Add: Adroit Advt & Mktg Pvt Ltd, Ismail Bldg., Flora Fountain, Bombay-23; P. Add: Ajit Villa, Laburnum Rd, Gamdevi, Bombay -7; T: off 2043772/2040060; res 822/7563.

SINHA, Nikhil; Sr. Vice-Pres, ASP, Hyderabad; b 10 Jan 36, at Calcutta; s of Jyotish Sinha; m, Swapna; one s, two d; Ed: MA; joined ASP as Trainee, Calcutta, 61, promoted Acct Exec, Acct Supervisor, Delhi; Group Mgr, Br Mgr, V-Pres, Hyderabad; mem: Mg Cttee, Hyderabad Mgmnt Assn; Ex-Pres: Rotary Club; Hyderabad N., Ex V-Pres, P.R. Soc of Ind, Andhra Chapter; Add: 6-3-883/A/1, Green Gates, Punjagutta, Hyderabad-500482; P. Add: 44 B, Jatindas Rd, Calcutta-700029; T: off 222595, 223603; res 220780.

SINHA, Tara; Pres, Tara Sinha Associates, since 90;& Chairperson, Admar Services P. Ltd., since 88; b 21 June 32, at Ranchi; d of C.L. Pasricha & Sita Pasricha; m, C.K. Sinha (divorced); one s, one d; Ed: Senior Cambridge, M Com; Diploma in Advtg Assn, UK; Accounts Exec, D.J. Keymer & Co, 54-56; Founder Dir, Clarion Advtg Services, 56-70; Ch Comml Exec, ACIL, 70-73; Asst Area Mgr, Coca Cola Export Corpn, N. Delhi, 73-78; Exec, Intl Public Relations Group & Mgr, Issues Mgmnt & Programme Planning, Coca Cola Co, USA, 78-83; Pres & Chief Exec, Clarion Advtg Services, 83-85;Mg Dir, Tara Sinha Associates, 85-90; Mem: Inst of Public Relations, U.K. & Mktg Research Soc, UK & Communication Advtg & Mktg Assn, U.K.; Add: V-15, Green Park Extn, New Delhi-110016; P. Add: C-309, Defence Colony, New Delhi-110024; T: off 652754; res 615174.

SISTA, Shambhu Venkatrao; Mg Dir, Sista's Pvt Ltd, Bombay, since 70; b 26 March 31, at Narendrapuram (East Godavari Dist, A.P.); s of Venkatrao & Lakshmi; m, Sheila; one s, one d; Ed: B.A. (Hons); Incharge of Mktg & Advtg, Suhird Geigy, 60-65; Mktg Mgr, *Readers Digest*, 65-70; Founder Mem, Advtg Club, Bombay; Add: Sista's Pvt Ltd, Poonam Chambers, Shivsagar Estate, Dr Annie Besant Road, Worli, Bombay-400018; P. Add: 702, Bakhtavar, Colaba Road, Bombay-400005; T: off 4920926.

SWAMI, Sushil Kumar; Ch Exec, Akshara Advt, Delhi, since 75; b 14 Aug 36, at Delhi; s of T.N. & Sushila; m, Nirmala; three children; Ed: BA, Dip in Business Mgmnt; joined HTA as Mkt Res Exec, 64;

switched to Advtg & shifted to Mass Comm & Mktg, 69-75; mem: ABC, Intl Advt Agencies Assn, AAAI; Awd: Metal Box Trophy, CAG & DAVP; Add: 302 Meghdoot, 94 Nehru Place, N.D., P. Add: C-150, Greater Kailash-1, New Delhi; T: off 6416253, 6416258; res 6419329.

SWAMY, R.K.; Chmn & Mg Dir, R.K. Swamy Advtg Associates Pvt Ltd, Madras, since 73; b Dec 22; s of M.V. Rangaswami & Ranganayaki; m, Pramila; two s, four d; was with J. Walter Thompson Co Ltd, 40-72, (its Dir 61); Mem, Executive Cttee of Hindustan Thompson Associated Ltd, 68-72; was Pres: Madras Mgmnt Assn; All-India Mgmnt Assn, Rotary Club of Madras, Advtg Agencies' Assn of India, ABC; Chmn, Advtg Standards Council of India; Add: 604, Mount Rd, Madras-600006; P. Add: 30, Prithvi Avenue, Madras-600018; T: off 476551; res 454338.

WADIA, Nargis Vincl; Mg Dir Interpub; b 17 Jan 35, at Karachi, d of Kalkhushru & Perin Khambata, m, Vincl Jamshed Wadia; two s; Ed: Diploma in Commercial Art from J.J. School of Applied Arts, Bombay and Central School of Arts & Crafts, London; Worked as Visualiser for Air-India, Bombay (three years), Butler & Gardner, London (one year), Ervin Wassa Ruth Rauff & Ryan, London (one year); Sr Visualiser, Lintas, Bombay (three years); started own agency Interpub, 64; Mem, Exec Cttee Advtg Club, Bombay, Advt Standard Council, 88-89; Founder, Mem & Chmn, Media Monitoring Services, Vice-Pres, Press Guild of India since 88; Awd: Interpub, has won over 60 awds like Cllo, Max Lewis, DILO (Intl) Cag, Ad Club, RAPA, DAVP(Ind); Designs published in Gebrausgrafik (Switzerland); Add: Inter Publicity Pvt. Ltd., Ballard House, Adl Marzban Path, Bombay-400038; P. Add: Andromeda, 89, Worli Sea Face, Bombay-400025; T: off 266731/262446; res 4932308.

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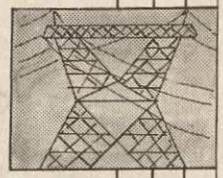

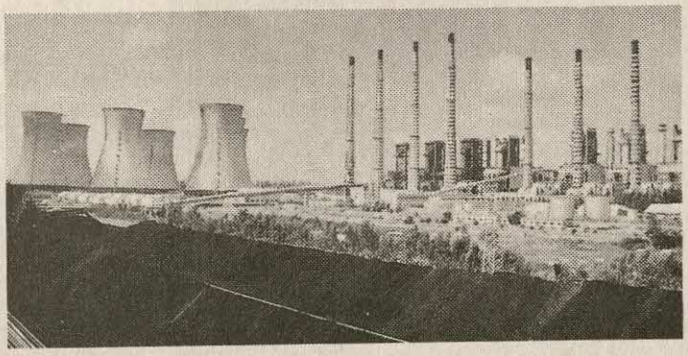

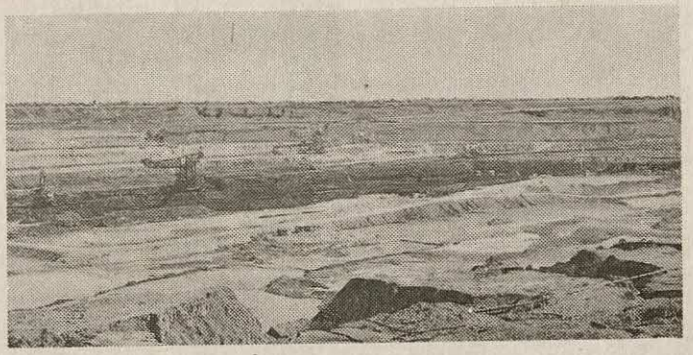

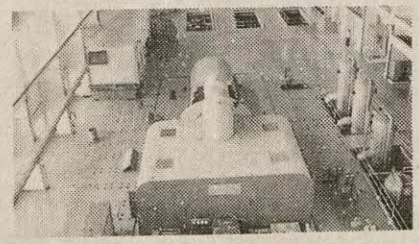

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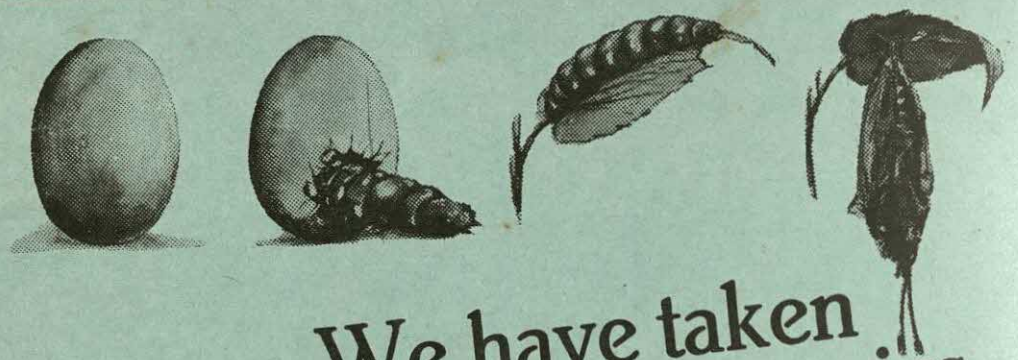

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BOTANY

JAIN, Dr. Sudhanshu Kumar; Emeritus Scientist, Lucknow; b 30 June 26, at Amroha (U.P.); s of P.C. Jain & B. Jain; m, Satya; three s; Ed: M.Sc., Ph.D.; joined Botanical Survey of India in 56 as Systematic Botanist, Econ Botanist, 60-71, Dep Dir, 71-77, Jt. Dir, 77-78, Dir, 78-84; Fellow: National Acad of Sciences, Ind National Science Acad, Ind Botanical Soc, Linnean Soc of London, Intern. Soc. Trop Ecology; Ex Pres: Soc of Ethnobotanists, Bio Sciences, Natl Acad of Sciences, Ind Botanical Soc; author of several books on Ethnobotany, Taxonomy, Conservation, Flora; published 250 papers on scientific research; awd National Environment Fellowship, 80; P. Maheshwari Gold Medal, 82; widely travelled abroad; participated in many intl symposia and conferences; Add: National Botanical Research Inst, Lucknow-226001; P. Add: A-26, Mall Avenue Colony, Lucknow; T: off 36431; res 244556.

KAPIL, Dr. Ravinder Nath; Prof of Botany, Delhi Univ, since June 75; b 26 Feb 29, at Multan (Pak); s of Pran Nath & Sobhagyawati; m, Nirmal; one d; Ed: M.Sc., Ph.D. specialization in plant anatomy, embryology, ultrastructure & histochemistry of vegetative and reproductive organs of flowering plants as affected by pollutants and insects, history of Botany, Microtechnique; Lecturer in Botany, 59-63, Reader, 63-75, Head of Botany Dept, Delhi Univ, 79-82; published over 150 research, review papers; visited USA, USSR, Holland, Australia, Italy, France, Germany and other European countries to undertake advanced research and to attend Summer Schools & several Intl Seminars & Symposia; Fellow: Ind National Science Academy, Ind Botanical Soc, The National Acad of Sciences, India, Palynological Soc of India, Explorers' Club, USA, life mem: Indian National Science Acad, Intl Soc of Plant Morphologists, Ind Botanical Soc, Ind Soc of Cell Biology, Electron Microscope Soc of India, Soc for Advancement of Botany, Soc of Plant Taxonomists, The Natl Acad of Sciences, India, Palynological Soc of India; Soc for Nature Photographers, Soc for the Promotion of Plant Science Research, The Orchid Society of India; mem: Ind Sc. Congress Assn; Pres, Intl Soc of Plant Morphologists, Soc for Promotion of Plant Science Research; Co-Ed, *Asian Journal of Plant Science*; Consulting Editor, *Ind Jour of Bot*; mem, editorial board, *Life Science Advances; Tropical Plant Science Research, New Botanist; Proceedings of Botanical Soc, Jour Plant Sc., Jour of the Orchid Soc of India, Journal of Phytological Research;* Councillor, Soc for Advancement of Botany; Add: Dept. of Botany, Univ of Delhi, Delhi-110007; T: off 2918983; res 2513773, 2520089.

KHOSHOO, Dr Triloki Nath; Distinguished Scientist, CSIR, since May 85; b 7 April 27, at Srinagar (Kashmir); s of Samsar Chand & Vanmala; m, Mohini; two s; Ed: M.Sc (Hons), PhD; Lecturer, Dept of Botany, Panjab Univ, 52-56, Senior Lecturer, 56-62, Reader & Head of Postgraduate Dept of Botany, Jammu & Kashmir Univ, 62-64, Asst Dir, National Botanical Research Inst, 64-73, Scientist-in-charge, 73-75, Dep Dir in-charge, 75-76, Dir, National Botanical Research Inst, 76-82, Sec, Dept of Environment, GOI, 82 May 85; Distinguished Scientist (CSIR), since 85; Fellow: Ind National Science Acad, Ind Acad of Sciences, Ind Soc of Genetics & Plant Breeding, Ind Acad of Horticultural Sciences, Inst of Engrs; co-editor, *Silvae Genetica*; mem, advisory board, *Systematics & Evolution*; Awd: Rafi Ahmed Kidwai Memorial Prize from ICAR, 76-77, Birbal Sahni Gold Medal, 82, Seth Memorial Medal for outstanding work on forest tree cytogenetics, Ramdeo Medal of the Ind Environmental Soc, Sanjay Gandhi Memorial Prize in Environment, O.P.Bhasin Awd,89; Add: Tata Energy Research Inst, 7, Jor Bagh, New Delhi-110003; P. Add: C-851, Mahanagar, Lucknow-226006; T: off 619205.

KUMAR, Dr. Har Darshan; Sr Prof of Botany, and Dean, Faculty of Sciences, Coordinator, Biotechnology Programme, Banaras Hindu Univ, since 73; b 25 Feb 34, at Lahore (Pak); s of Prithmi Chand; m, Krishna; two d; Ed: M.Sc., Banaras, Ph.D., London, M.D; specialization in Microbial Physiology, Algology, Ecology; Lecturer, Bihar Univ, 56-58, Asst Prof, Gorakhpur Univ, 58-64, Reader & Head of Botany Dept, Udaipur Univ, 64-66, Prof & Head of Botany Dept, 66-71, Senior Prof & Head of Dept, 71-72, Senior Prof & Head, Div of Bio-sciences, Himachal Pradesh Univ, 72-73; Visiting Prof, Nara Women's Univ, Japan, 81-82, Philips Universitat Marburg, Germany, 83-84, 88; Fellow: Ind Acad of Sciences, Explorers' Club, New York, Intl Soc for Plant and Nature, Natl Acad of Sciences, INSA; mem: Intl American & Ind Physiological Socs, Ind Soc for Plant Physiology, Ind Soc of Ecology, 3rd Intl Cong of Phycology; Pres: Intl Soc for Plant & Nature, Soc for Microbial Ecologists of the Tropics, Ind Chapter of Intl Soc for Green Vegetation Research; has publ 10 books and over 100 research papers; Add: Centre of Advanced Study in Botany, PB 5014, Banaras Hindu Univ, Varanasi-221005; T: 54196.

LAKHANPAL, Dr. Rajendra Nath; Emeritus Scientist, Birbal Sahni Inst of Palaeobotany, 84-88; b 5 Aug 23, at Sowaddi (Ludhiana Dist, Punjab); s of Shanker Lall; m, Indra; two children; Ed: M.Sc., Ph.D.; specialization in Tertiary Palaeobotany; Lecturer, Birbal Sahni Inst of Palaeobotany, 49-54, Reader, 54-60, Asstt Dir, 60-74, Dep Dir, 74-81, Distinguished Scientist, 81-84; Fellow: Ind Botanical Soc, National Acad of Sciences of India, Ind Acad of Sciences, Ind National Science Acad, Palaeobotanical Soc; Add: B-21, Sector-A, Mahanagar, Lucknow-226006; T: res 76134.

MAHESHWARI, Satish; Head of Dept, Plant Molecular Biology, South Campus, Univ of Delhi; b 4 Oct 33; Ed: B.Sc. (Hons), M.Sc., Ph.D. Lecturer in Botany, Delhi Univ, 54-61; Reader, 61-66, Smith-Mundt-Fulbright Fellow for Post Doctoral Research, Yale Univ, 59-60;

Post Doctoral Research Fellow: California Inst of Tech., 60-61, Commonwealth Exch. Programme, Oxford Univ, 66-67, Scientist & Prof, Univ of Delhi, 67; Homi Bhabha Fellow, 73-74, Harvard Univ; Fellow: Ind Acad of Sciences, National Acad of Sciences; awd: S.S. Bhatnagar Prize, 75, Jawaharlal Nehru Fellow, 80-82; Add: Dept of Botany, Delhi Univ, Delhi-110007.

MEHRA, Dr Pran Nath; Research Adviser, Himachal Agricultural Univ, since 77; b 27 Oct 07, at Amritsar (Punjab); s of Shiv Dyal & Ganesh; m, Raj; six d; Ed: M.Sc. (Hons), D.Sc., F.N.A., F.N.A.Sc., F.B.S.; specialization in Cytogenetics, Morphogenesis & Tissue Culture; was Prof & Head, & Dir of Advanced Studies, Dept of Botany, Panjab Univ, until 77; Hon Prof of Botany, Tribhuvan Univ, Nepal; Vice-Pres, Intl Botanical Congress, Leningard, 75; mem, Homoeopathic Pharmacy Council of GOI; received Ed Min's gold medal, 51, Birbal Sahni Gold Medal, 68, Gunner Erdtman Intl Gold Medal for Palynology, 75, Padma Shri; Add: Himachal Pradesh Agri Univ, Palampur, at Mushobra, Shimla; P. Add: Bungalow No. 1055, Sector 27-B, Chandigarh; T: off 74 (Mushobra); res 26791 (Chandigarh).**

NOTANI, Nihal Kishinchand; INSA Sr Scientist, BARC, Bombay; b 21 Jan 30, at Hyderabad (Sind); s of Kishinchand & Rukibai; m, Perin; one s; Ed: M.S. (Maryland Univ), Ph.D (Purdue Univ); F.N.A.; F.A.Sc.; F.N.A.Sc; joined B.A.R.C. Bombay, 58; F.A.O/I.A.E.A. Fellow to Cornell, Wisconsin & Calif Univs, 59-60; Research Associate, Pennsylvania Univ, 64-66; Visiting Res. Prof. Tennessee Univ, 71-72; Visiting Scientist, Brookhaven Natl Lab, N.York, 79-81; leader of Ind delegation to IUPAB Congress, Bristol, UK, 84; invited to European Transformation Meeting, Paris, 84, 30th Genetics Transformation Meeting, Colorado, 86; Poster paper selected for oral presentation, Genetics Congress, Toronto, 88; delivered Eighth Manjrekar Memorial Lecture at Pune; Delivered Vyas Memorial Lecture award of Assn of Microbial Ind, Dec 89; Pres, Environmental Mutagen Soc of Ind; Ind Rep to UN Scientific Cttee of Effects of Atomic Radiation; elected to ICPEMC (Natl Comm for Protection against Environmental Mutagens and Carcinogens); Add: Bhabha Atomic Research Centre, Trombay, Bombay-400085; P. Add: 10B, D.A.E. Apartments, 317 B.G. Kher Marg, Bombay-400006; T: off 5510323; res 8124664.

PANT, Dr. Divya Darshan; Sr Scientist, Natl Science Academy; b 18 Oct 19, at Ranikhet (U.P.); s of A.D. Pant; m, Radha; one s, two d; Ed: M.Sc., D. Phil; joined Allahabad Univ as Lecturer in Botany, 45, Reader, 64, Prof & Head of Botany Dept, 66-81; Fellow: Ind National Science Acad, Linnean Soc, London, National Acad of Sciences, Ind Acad of Sciences, Palaeobotanical Soc, Ind Botanical Soc (past pres), Soc of Plant Morphologists, Intl Assn of Plant Taxonomy, Ind Science Congress Assn (Pres, Botany Section, 78); Sec, Soc of Ind Plant Taxonomists: publ more than 200 research papers & a book *Cycas and the Cycadales*; received Intl Silver Medallion Awd of BSIP, Lucknow, 71, Birbal Sahni Gold Medal, 76; Gold Medal of Paleobotanical Soc, 87, Haldane Oration Gold Medal, 88; P. Add: 106, Tagore Town, Allahabad; T: res 53208.

RAMA DAS, Dr Vallabhaneni Sita; Prof, School of Life Sciences, Univ of Hyderabad, since 89; b 5 Feb 33, at Gudlavalleru (A.P.); s of Venkatappaiah & Ratnamma; m, Ahalya; one s, one d; Ed: M.Sc., D. Phil, Oxford; Asst Prof of Botany, Allahabad Univ, 57-59, Lecturer in Botany, Sri Venkateswara Univ, 60-61, Reader in Botany, 61-67, Associate Prof, Memorial Univ, Newfoundland, 67-69, Reader & Head of Botany Dept, Sri Venkateswara Univ, 69-70, Prof & Head of Botany Dept, 70-77, Vice-Principal (Sciences), 77-78; Prof of Life Sciences and Dir, Centre for Photosynthetic Studies, School of Life Sciences, Hyderabad, 78-80, Rector and Prof & Chmn, Dept of Botany and Dean, Faculty of Sciences, Sri Venkateswara Univ, 80; Awd: FICCI Awd, 78, Meritorious Teacher Award from Govt of A.P., 81, J.J. Chinoy Memorial Medal, 78, Birbal Sahni Medal, 85; Fellow: Ind Acad of Sciences, Ind National Science Academy, Andhra Pradesh Acad of Sciences, (its Pres, 77-78), Ind Botanical Soc; mem, American Soc of Plant Physiology; Add: School of Life Sciences, Univ of Hyderabad, Hyderabad-500134; T: off 253901/226.*

RAMAKRISHNAN, P.S.; Prof of Ecology, School of Environmental Sciences, Jawaharlal Nehru Univ; b 24 Dec 36, at Palayanur; s of M.R. Sivaswami; m, Urvashi; two children; Ed: M.Sc., Ph.D., FNA, FASc, FNASc; Research Asst, B.H.U., 57-60; Lecturer in Botany, Meerut College, Meerut and Christchurch College, Kanpur, 60-62; Panjab Univ, 62-67; N.R.C. Post Doctoral Fellow, Univ of W. Ontario, 65-67; Reader, Ecology, Panjab Univ, 67-74; Prof of Botany, North Eastern Hill Univ, Shillong; Dir, G.B.Pant Inst of Himalayan Environment and Dev, Almora; UGC Natl lecturer, 86; Fellow: Ind National Science Acad, Ind Acad of Sciences, National Acad of Sciences and Inst of Ecology, INSA, National Acad of Sciences, Allahabad, Ind Acad of Sciences, Bangalore; Mem: Ind Botanical Soc, British Ecological Soc, Assn of Tropical Biologists, Washington; awd Pitamber Pant National Environment Award, 85, Natl Acad of Sciences, Distinguished Scientist Awd, 86, UGC Awd, 88; P. Add: A-42 F, DDA Flats, Munirka, New Delhi-110 067.

SADASIVAN, Dr Toppur Seethapathy; Prof Emeritus, Univ of Madras; b 22 May 13, at Saidapet, Madras; s of Dr. T. Seethapathy; m, Radha; three d; Ed: M.Sc., Ph.D., D.Sc., F.A. Sc., F.N.A.; specialization in Plant Pathology and Physiology; Dir, C.A.S. in Botany, Univ of Madras, 44-73, Consultant, CSIR, 73-76, Prof, Birbal Sahni Inst, 77-80; Fellow: Ind Acad of Sciences, Ind National Science Acad; Hon Fellow, Ind Soc of Plant Pathologists; Chmn, Bharatiya Vidya Bhavan's Gandhi Vidyashram, Kodaikanal (T.N.); mem: Deutsches Akademic de Naturforschung Leopoldina, Germany; Awd: Hora Medal of Ind National Science Acad, Padma Bhushan; P. Add: 'Gokulam', 86/1, M.K. Amman Koil Street, Mylapore, Madras-600004; T: res 847181.

SANE, P.V.; Dir, National Botanical Research Inst, Lucknow; b 24 Dec 37, at Chiplun (Maharashtra); s of V.J. Sane & Indira; m, Yashahshri; two s; Ed: M.Sc (Agri), Ph.D.; Asst Dir, ISI, Delhi, 61-64; Commonwealth Scholar, Edmonton, 64-68; Asst Research Botanist, Univ of California, Berkeley, 68-71, Scientific Officer, Bhabha Atomic Research Centre, 72-83; life mem: Ind Photobiology Soc, Soc Plant Physiology & Biochemistry; Awd, S.S. Bhatnagar Awd, 81; Fellow, Maharashtra Acad of Sciences, Ind Acad of Sciences, Natl Acad of Sciences; Add: National Botanical Research Inst, Rana Pratap Marg, Lucknow-226001; P. Add: F-4, CSIR Colony, Nirala Nagar, Lucknow 226020; T: off 246069.

SHAH, Jaysukhlal Jagmohandas; b 10 Sept 24, at Jambusar (Gujarat); s of Jagmohandas & Padmaben; m, Indira; three children; Ed: M.Sc., Ph.D., Baroda, FBS, FNA; Lecturer in Botany, MTB College, Surat, 50-56; Head of Dept, Biology, P.M. Shah College, Surendranagar, 56-57; Reader: Annamalai Univ, 57-59, Sardar Patel Univ, 64-68; Prof & Head of Dept, Sardar Patel Univ, Vallabh Vidyanagar, 68-84; Director, All India Summer Inst, 78; mem: Board of Studies, Baroda, BHU and Gujarat Univs; Visiting Prof: Cornell Univ, Ithaca, 76-77, Wisconsin, Madison, California, Berkeley, Duke Univs, 76; mem: Ind Delegation to 12th Botanical Congress, Leningrad, 75; U.G.C. National Lecturer, 77-78; Fellow, INSA, 80; UGC Emeritus Fellow, 84; Fellow, Guj Acad of Sciences; INSA Sr Scientist, 85; Pres: Sanskar Mandal, Vallabh Vidyanagar, 79, Guj Biological Society, 81; INSA Sr Scientist, 85-87; mem: Ind Botanical Society, Intl Assn of Wood Anatomists; received Hari Om Ashram Awd, 69, 79, 81, 82, 83; publ about 170 papers in National and Intl Journals; Add: Biotechnology Centre, Dept of Microbiology, M.S. Univ of Baroda, Baroda - 390002; T: off 63796; res 326421.

SHARMA, Dr. Archana; Prof of Genetics, Calcutta Univ, since 74; b 16 Feb 32, at Pune (Maharashtra); d of Nandipati Mookerjea & Renuprova; m, A.K. Sharma; Ed: Ph.D., D.Sc.; Fellow: Ind National Science Acad, Ind Acad of Sciences, National Acad of Sciences, India; council mem of numerous scientific socs in India & abroad, Gen Sec Gen & Pres, (86-87), Ind Science Congress Assn; Pres, Ind Botanical Soc, 89; Awd: J.C. Bose Awd in Life Sciences, 74 (with A.K. Sharma) and National Lecturership, 80, Shanti Swarup Bhatnagar Awd in Biological Sciences, 76, Padma Bhushan, 84, FICCI Awd, 84; Birbal Sahni Medal; publ seven books and more than 300 research papers; Add: CAS in Cell & Chromosome Research, Dept of Botany, Calcutta Univ, 35, Ballygunge Circular Rd, Calcutta-700019; P. Add: 2F2, 18/3, Gariahat Rd, Calcutta-700019; T: off 473681; res 461802.

SHARMA, Dr. Arun Kumar; Prof & Programme Coordinator, Centre of Advanced Study in Botany, Calcutta Univ; b 31 Dec 24, at Calcutta; s of C.C. Sharma & Shovamoyee; m, Archana; Ed: M.Sc., D.Sc.; specialization in cytogenetics & cell biology; Lecturer, Botany Dept, Calcutta Univ, 47, later Reader & Prof, National Fellow & National Lecturer, 72-76; Pres, Ind National Science Acad, 83-84, Genetic Assn of India, Ind Soc of Cell Biologists; Gen Pres, Ind Science Congress Assn, 81, Botanical Soc of Bengal, 77-79, Ind Botanical Soc,80, Genetic Assn of India, Soc of Cell Biology 79-80; Chmn: Natl Botanical Inst,82, Advisory Cttee, Botanical Survey of India, since 82, Man and Biosphere Cttee, Govt of India, Birbal Sahni Inst of Palaeobotany, 88; mem: Scientific Advisory Cttee to the Cabinet, GOI, till 85, Exec Cttee, IUBS, Board of Advisers, Intl Cell Biology Congress, Tokyo, 84, Biological Research Cttee, CSIR,80-83 and since 86, Research Council, Botanical Research Inst, Lucknow, since 88, Regional Plant Resource Centre, Govt. of Orissa, since 88; Golden Jubilee Research Professorship, INSA, since 86; Pres, Federation of Asian Scientific Academies and Societies; Fellow, Third World Acad of Sciences; Awd: S.S. Bhatnagar Awd for Biological Sciences, 67, Jawaharlal Nehru Fellowship, 72, Paul Bruhi Medal, 72, Birbal Sahni Medal, 74, J.C. Bose Awd (Jointly with Dr A Sharma), 76, Ind National Science Acad Silver Jubilee Medal, 76, FICCI, 79, Padma Bhushan, 83; publ *Chromosome Techniques Theory and Practice* (jointly with Dr A. Sharma), *Chromosome in Evolution of Eukaryotic Groups* Vol I & II, 84 and about 400 papers; Add: Dept of Botany, Calcutta Univ, 35, Ballygunge Circular Rd, Calcutta-700019; P. Add: Flat 2F2 18/3, Gariahat Rd, Calcutta-700019; T: off 753681; res 461802.

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SINGH, Jamuna Sharan; Prof, BHU, Varanasi, since 84; b 26 Dec 41, at Allahabad; s of Vishwambher & C. Devi; m, Tripura; two s, two d; Ed: M.Sc, Ph.D.; Lecturer, Kurukshetra Univ, 68-71, Research Scientist, Colorado State Univ, 71-74, Reader, School of Plng & Architecture, N. Delhi, 75-76, Reader, Kumaun Univ, 76-84; Fellow: INSA, Ind Acad of Sciences, Natl Acad of Sciences, Intl Soc for Tropical Ecology, Natl Inst of Ecology, Int Range Mgmnt Soc, Central Himalayan Environment Assn; Mem: Spl Cttee for Intl Geosphere, Biosphere, since 87, Exec Cttee, Intl Soc for Tropical Ecology, since 86, Plng Team for Upper Gangetic Plains, Plng Comm, 88-89; publ numerous research papers; Ch Ed, *Tropical Ecology*, since 84; Ed, Environmental Regeneration in the Himalaya, 85; recd S.S. Bhatnagar Prize, 80, Pitamber Fellowship, 84, S.P. Saraswati Awd, 85; Add: Dept of Botany, BHU, Varanasi-221005; P. Add: 253, Sohbatia Bagh, Allahabad-211006; T: off 54291/352.

THOMAS, Palhani Chacko; Scientist, CARI, Izatnagar, Bareilly; b 2 March 52, at Marangatupally (Kerala); s of P.A. Chacko; m, Mercy; two d; Ed: B.V.Sc, M.V.Sc, Ph.D; served as Instructor in Animal Genetics & Breeding Dept, Univ of Agri Sciences, Bangalore, 75-76, Agril Research Service, ICAR, 76, joined, CARI, 82, Scientist, 82, 83; Specialisation in Japanese Quail Genetics & Breeding, mem: Ind Soc of Animal Genetics & Breeding, Ind Poultry Science Assn, Ind Vet Scientists' Assn, Agril Research Service Forum; Add: Scientist, Central Aviation Research Institute, Izatnagar, Bareilly-243122; P.Add: Palahanickal, Marangatupally PO, Kottayam Dist, Kerala; T: off 74332.

ZOOLOGY

ANANTHAKRISHNAN, T. Narayanan; Dir, Entomology Research Inst, Loyola College, Madras; b 15 Dec 25, at Mangalore; s of T.K. Narayanan & Annapurni; m, Menaka; one s, one d; Ed: B.Sc (Hons) M.Sc, Ph.D., D.Sc, FNA, FASc; joined the Staff of Madras Christian College as lecturer, 46-48, Prof & Head of Dept, Loyola College, 48-64, Dir, Entomology Research Inst, 64-76, 77-80; Dir, Zoological Survey of India, Calcutta, 80; Fellow: INSA, Ind Acad of Sciences;

publ more than 10 books and 300 Research papers; widely travelled abroad; recd Rafi Ahmed Kidwai Awd, 68, J.L Nehru Fellowship, 80-82, INSA Sr Scientist, 86-89; Add: Entomology Research Inst, Loyola College, Madras-600034; P. Add: Ramapriya, 18, Pushpanagar Street, Nungambakkam, Madras-600034; T: off 865542; res 470682.

BALAKRISHNAN NAIR, Dr. Narayana; Prof of Marine Biology & Fisheries, & Head of Dept of Aquatic Biology & Fisheries, Kerala Univ, since 68; Chmn, State Cttee on Science & Technology & Envi & Ex-Officio Sec, Kerala Govt; b 6 July 27, at Perumbavoor (Kerala); s of P. Narayana Pillai & Lakshmikutty Amma; m, Gomati Amma; one s, one d; Ed: M.A., Ph.D., D.Sc.; specialisation in Marine Biology; Lecturer & later junior Prof, Alagappa College, Karaikudi, 49-56, Prof & Head of Postgraduate Studies, Thiagaraja College, Madurai, 59-61, Reader, Univ of Madras, 61-62; Dean, Faculty of Science, Kerala Univ; Fellow: Ind National Science Acad, Ind Acad of Sciences, Zoological Soc of India, Zoological Soc, London, National Fellow, UGC, 79-82, National Academy of Sciences of India, Jawaharlal Nehru Fellow, 82-84; mem, Marine Biological Assn of India; Awd: Shanti Swarup Bhatnagar Awd, 71, All India Congress of Zoology Gold Medal, 80, Padma Shri, 84, Chandrakala Hora Memorial Medal, INSA, 88; Add: Head, Dept of Aquatic Biology & Fisheries, Kerala Univ, Trivandrum-695007; T: off 79232; res 63746.

BHAT, Pushkar Nath; Dir & VC, Ind Veterinary Research Inst, Izatnagar, since 84; b 9 Oct 37, at Nunar (Kashmir); s of Maheswar Nath & Zoon Mali; m, Pran Pyari; two d; Ed: B.V.Sc & AH, M.V. Sc; Ph.D; Adviser, Govt of Iraq, 74-75, Scientist, IVRI, 75-81, Project Coordinator, Coordinated Research Project, 81-83, Dir, Central Inst for Research on Goats, Makhdoom, 81-84; Vice Pres, SABRAO; Sec Gen, Ind Assn of Animal Production; Pres, Ind Soc of Animal Genetics & Breeding, Genetic Assn of India, American Soc in Animal Sciences, Intl Biometrics Soc; publ: *Breeding of Dairy Cattle in Tropics; Blood Group in Biochemical Polymorphics; Goat Production in Tropics*; and over 300 research papers; chaired 20 natl and intl conferences; Add: Indian Veterinary Research Inst, Izatnagar-243122 (UP); P. Add: Nunar, Ganderbal, (J&K); T: off 74069; res 74113.*

BOSE, Dr. Kartic Chandra; Pres, Natl Environmental Science Academy; b 17 Sept 23, at Allahabad (U.P.); s of Dhirendra Nath & Asha; single; Ed: M.Sc., D. Phil; served in Govt Agri College, Kanpur, 46-47, Allahabad Univ, 47-51, Rangoon Univ, 51-53, Bihar Univ, 53-60, Ranchi Univ, 60-80; Dir of Summer School in Biology, 65-71, VC, Ranchi Univ, 80-81, Pro Vice-Chancellor, Ranchi Univ, 81-84; Dean, College of Fisheries, OUAT, 86-88; Fellow: National Acad of Sciences, Zoological Soc of India, Entomological Soc of India, Zoological Soc of London; founder mem & treasurer, Intl Soc of Ichthyology & Hydrobiology; Pres: Zoological Sciences, Section of Zoology, Entomology & Fisheries, Ind Science Congress Assn, 80, Mysore, Natl Environmental Science Acad; mem, Senate, Syndicate & Acad Council of Ranchi Univ; publ 200 research papers; Add: Bose Avenue, P.P. Compound, Ranchi-834001; T: res 22454.

CHOPRA, Girish; Reader, Kurukshetra Univ, since 86; b 21 Nov 55, at Patiala; s of Jagmohan & Nirmal; m, Vibha; one s, one d; Ed: M.Sc, Ph.D; Sr Research Fellow, ICAR at PAU, Ludhiana, 78-82, Plant Protection Offcr, GOI, March 82, Asst Zoologist, PAU, Ludhiana, 82-86; Pres, Zoological Assn, Kurukshetra Univ, 87-88; mem, Intl Soc for Tropical Ecology, Ind Ecological Soc, Ind Rodentological Soc, Ind Poultry Science Assn; publ 7 books and 64 research papers; attended many conferences and seminars; Add: Dept of Zoology, Kurukshetra Univ, Kurukshetra-132119; T: off 416; res 1540.

DEORAS, Dr Purushottam Jaikrishna; Post-Graduate Guide, Bombay Univ; b 20 July 09, at Bilaspur (M.P.); s of Jaikrishna & Radhabai; m, Laxmibai; two s, four d; Ed: M.Sc., LLB, PhD (Dunelm); Prof, Zoology, Fergusson College, Pune, 43-46, Entomologist, Geigy Insecticides, Bombay, 46-50, Asst Dir, Haffkine Inst, 51-69; Fellow, Entomological & Zoological Soc of India, Maha Acad of Sciences; Visiting Prof, Univ of Rajasthan; Pres: Al Marathi Vigyan Parishad, 76, Soc for Clean Environment, Entomological Soc of India, Mem: Prevention of Water Pollution Board, 75-81, Wildlife Board, 74-77, Environmental Protection Board, 75-77, WHO Advisory Panel on Plague, 56-80, Intl Soc of Toxinology, Los Angeles, New York Acad of Sciences, 61; recd Bhansali Lecture Awd, 76, Gold Medal from Zoological Soc of India, 77; published *Snakes of India*, & 125 papers in scientific journals; Add: 1, Anandwan, Sahitya Sahawas, Bandra (E) Bombay-400051; T: 6428067.

FOTEDAR, Dr. D.N.; Prof of Zoology & Head of Post-graduate Dept of Zoology, Kashmir Univ, since 69; b 15 Oct 23, at Srinagar (Kashmir); s of S.S. Fotedar; m, Lakshmi; two s; Ed: M.Sc. Aligarh, M.Sc., Ph.D., London; Prof & Head of Zoology Dept, S.P. College, Srinagar, until 60; Dean, Faculty of Science, Kashmir Univ; Fellow: Zoological Soc of India, Helminthological Soc of India (its Vice-Pres); Academy of Zoology; mem: Ind Science Congress Assn, National Acad of Sciences, Ind Bioscientific Assn, Nematological Soc of India; Awd, Bhalerao Gold Medal, 78; publs, 105 research papers; participated in 3rd and 4th ICOPA at Munich, 74 and Warsaw, 78; Visiting Prof, Acad Science, USSR (71, 81). Sri Lanka, Singapore and Malaysia (78-79); Add: Dept of Zoology, Kashmir Univ, Srinagar-190006; P. Add: Karannagar, Srinagar (Kashmir); T: off 72231; res 73925.

GHOSH, Dr. Asok; Sir Nilratan Sircar Prof of Zoology & Head of Dept, Calcutta Univ, since 74; b 20 Jan 27; s of Charuchandra & Charubala; m, Ira; one s; Ed: M.Sc., McGill, M.Sc., Ph.D.; specialization in Endocrinology; joined Dept of Anatomy , McGill Univ, Montreal, 54, joined W. Bengal Veterinary College as Faculty mem, 56, became faculty mem of Calcutta Univ, 57, visiting Endocrinologist, California Univ, 61; Pres, Ind Science Congress, 73; Fellow, Ind National Science Acad, National Lecturer, UGC, 78; awd, Hari Om Trust Award, 79, Asiatic Soc Medal (Zoology), 84; Add: Dept of Zoology, Calcutta Univ, 35, Ballygunge Circular Rd, Calcutta-700019; P. Add: 19A, Ballygunge Place, Calcutta-700019.

GURAYA, Sardul Singh; Prof & Dean, College of Basic Sciences & Humanities, Punjabi Agril Univ, Ludhiana, since 86; b 12 Oct 30, at Kot Majlis (Punjab); s of Banta Singh & Nihal Kaur; m, Surinderpal Kaur; two s, one d; Ed: B.Sc. (Hons), M.Sc., Ph.D., D.Sc.; Asst Prof, Gorakhpur Univ, 60-62; Post-doctoral Fellow of Population Council, USA, 62-65; Reader, Udaipur Univ, 66-71, Prof & Head, Punjabi Agril Univ, 71-86; Awd, S.S. Bhatnagar Awd, 73, Gold Medal at 6th Intl Congress, Paris, 68, D. Phil (*honoris causa*) by Intl Univs Foundation,

USA, 88; National Lecturer, UGC, GOI, 76-77; Fellow, INSA; mem, Intl Cell Research Organisation; mem Exec: Ind Soc of Comparative Endocrinology, Ind Soc of Invertebrate Reproduction; publ more than 300 research papers and 4 books; Add: 6/6, Punjabi Agril Univ Campus, Ludhiana; P. Add: 443, Model Town, Ludhiana; T: off 22960/382; res 265.*

KANUNGO, Dr Madhu Sudan; Emeritus Scientist, CSIR, Banaras Hindu Univ, since 89; b 1 April 27, at Berhampur (Orissa); s of K.C. Mohanty; m, Sarat; three s; Ed: M.Sc (Zoology), Ph.D. (Physiology), Illinois, USA; specialization in Biochemistry and Molecular Biology of Aging; Lecturer in Zoology, Ravenshaw College, Cuttack, 52-61, Reader in Zoology, Utkal Univ, 61-62, Reader, Banaras Hindu Univ, 62-69, Prof, 70-87, Head of Dept of Zoology, 74-76, 80-82;mem-sec, high-level Cttee on ICAR, 72-73; Visiting Prof, West Virginia Univ,78; Hon Dir, Inst of Life Sciences, Bhubaneswar, since 89; Jawahar Lal Nehru Fellow, 86-88; Fellow: Ind National Science Acad, Ind Acad of Sciences; National Fellow, National Lecturer, UGC; life mem, Soc of Biological Chemists of India; Mem: Expert Advisory Panel of WHO, 84-90, Intl Assn of Gerontology; Pres, Assn of Gerontology (India); author of *Biochemistry of Aging*; received Shanti Swarup Bhatnagar Awd for Biology,71, FICCI Awd,89; Add: Dept of Zoology, Banaras Hindu Univ, Varanasi-221005; P. Add: A-24, Baramunda Colony, Bhubaneswar; T: off 310291; res 311984.

MANNA, Dr Gobinda Kisor; Prof of Zoology Dept, Kalyani Univ, since 68; b 10 Oct 26, at Multi (24-Parganas, W Bengal); s of S.C. Manna & Tulsi Mohini; m, Latika; two s, one d; Ed: M.Sc., PRS, D.Phil, D.Sc.; specialization in Cytogenetics, Cell Biology and Mutagenesis; Lecturer, Bangabasi College, 48, joined Kalyani Univ, as Reader & Head, Zoology Dept, 61; Dean of Faculty of Science, 68-70; UGC National Fellow, 78-81; Fellow: Ind National Science Acad, Ind Science Acad, National Acad of Sciences, India, Acad of Zoology, National Research Council of Canada; Pres, Zoological Soc, Calcutta, 87-89; Ex council mem: National Acad of Sciences, India, INSA, Indian Science Congress, 87-88; ex-Sec. Zoological Soc; mem, Zoological Soc, Soc of Cytologists & Genetics, Convener, 1st, 2nd, 3rd, 4th, 5th, 6th, 7th All India Congress of Cytology and Genetics; Visiting Prof, Czechoslovakia, 69; Awd, Hari Om Trust sponsored Sir J.C. Bose Awd, 76, PRS and Moaut Gold Medal, Calcutta Univ, 54; Sri R.B. Ghosh Travelling Fellow, Calcutta Univ, 76; INSA-JSPS Exchange Visitors to Japan, 83; Publ over 250 research papers; Add: Zoology Dept, Kalyani Univ, Kalyani; P. Add: P 10/250, Kalyani-741235; T: off 220.

MOHAPATRA, Prasanta; Director of Fisheries, since May 86; b 31 Dec 32, at Cuttack; s of Lemuel & Sudhansubala Mohapatra; m, Rupalekha; three d; Ed: B.Sc (Hons), Diploma in German; Sr Research Asst, Oct 49-Jan 55; Asst Dir, Fishery, Jan 55-May 62; Dy Dir, Fisheries, May 62- Sept 63; Jt Mg Dir in OFDC, Sept 63 - Aug 64; Dir, Fisheries, Aug 64 - May 68; Jt Dir, Fisheries/Offcr on Spl Duty, May 68 - March 78; Addl Dir, Fisheries, March 78 - May 86; Mem, Norwegian Training Centre in Fisheries (Norway); Natl Consultant in Bay of Bengal Prog, FAO; Also is a Sangeet Alankar (Master of Music); Add: Off: Dry Dock, Zobra, Cuttack-753007; Res: Srivihar, Kanika Road, Cuttack-753008; P. Add: Peyton Sahi, Cuttack-753001; T: off 20161; res 22354.

NAGABHUSHANAM, R.; Prof & Head, Zoology Dept, Marathwada Univ, Aurangabad, since 72; b 1 July 31 at Visakhapatnam (A.P.); s of Varahalu & Mahalakshmi; m, Sarojini; two d; Ed: M.Sc. D.Sc., Ph.D., F.N.A.Sc. F.Z.S.I., FNA; Lecturer, Andhra Univ, 54-59, Asst Prof, Xavier Univ, New Orleans, 60-62, Reader, Andhra Univ, 62-64; Reader, Marathwada Univ, 64-71; Fellow: INSA, Zoological Soc of India; Fulbright Visiting Prof, USA, 77-78; Add: Zoology Dept, Marathwada Univ, Aurangabad-431004.*

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SAXENA, Dr. Kailash Narain; Programme Leader, Crop Pests Research, The Intl Centre of Insect Physiology & Ecology, Nairobi; b 19 June 27, at Allahabad (U.P.); s of Devi Dayal & Yashoda; m, Savitri; one s, one d; Ed: M.Sc., D.Phil; Fellow, Ind National Science Acad; mem, Entomological Soc of America; Visiting Dir/Research Adviser for Intl Centre for Insect Physiology & Ecology, Nairobi, 77-81; Head of Dept of Zoology, Delhi Univ, 76-79; Prof 69-85; received Hooker Award, 74-75; Add: Intl Centre of Insect Physiology & Ecology, P.O Box 30772, Nairobi (Kenya).

SHARMA, Dr Ganpati Parshad; Prof Emeritus, Panjab Univ and Emeritus Scientist, CSIR, New Delhi; b 11 Dec 17, at Ambala City (Haryana); s of Ram Chand & Bhagwanti; m, Maitreyi; one s, one d; Ed: M.Sc., (Hons), Ph.D., (Cytology), Panjab, Ph.D. (Genetics), Edinburgh; specialization in Cytology (Nuclear & Cytoplasmic); Asst Research Offcr (Genetics), Ind Veterinary Research Inst, Izatnagar, 48-49, Animal Geneticist, Govt Livestock Farm, Hissar, 49-51, Reader in Zoology, Panjab Univ, 51-59; Prof and Head of Zoology Dept, 59-66; Senior Prof & Head of Dept, 66-77; Dean of Univ Instruction, Panjab Univ, 67-69; Dean, Faculty of Science & Maths, 73-75, 82-83, Dean, Student Welfare, 75-77; Fellow: Zoological Soc of London, Zoological Soc of India, Royal Microscopical Soc of London, Ind National Science Acad (mem of its Council 77-79), National Acad of Sciences of India; Fellow, Senate of Panjab Univ, 65-72, 75-84;mem: Syndicate of Panjab Univ, 65-72; 76-81; Ch Editor,

Research Bulletin, 63-77, Chmn, Natl Cttee for Intl Union of Biological Sciences, 88-91; life mem: Zoological Soc of Bengal, Ind Science Congress Assn, Soc for Experimental Biology, London; Add: Dept of Zoology, Panjab Univ, Chandigarh-160014; P. Add: House No. 505P, Sector 36B, Chandigarh-160036; T: off 22942; res 25706.

SRIVASTAVA, Dr. Uma Shankar; Emeritus Scientist, CSIR, New Delhi; b 20 March 24, at Allahabad (U.P.); s of B.S. Srivastava; m, Prem; one s,one d; Ed: M.Sc., D.Phil., Allahabad, D.I.C., London; joined Allahabad Univ, as Lecturer, Asst Prof, 47, Univ Prof of Zoology, Bihar Univ, 63-69; Prof, Head of Dept, Allahabad Univ, 69-84; Dean, Faculty of Science, Bihar Univ, 64-66, Allahabad Univ, 79-82; Fellow: Ind National Science Acad, National Acad of Sciences of India (its Gen Sec & Vice Pres), Ind Soc of Dev Biologists(its Pres, 81-82), Entomological Soc of India (its former Vice-Pres), Ind Science Congress (Pres of its Zoology-Entomology & Fisheries section), Royal Entomological Soc, Zoological Soc of India (its Gen Sec, 73-77, Treasurer, since 77); received J.C. Bose Awd, 82; Add: National Acad of Sciences, 5, Lajpat Rai Rd, Allahabad-211002; T: off 55224; res 2151.

SYED, Prof Naseer Ahmad; Asst Prof, Research & Teaching; b 1 Jan 55, at Srinagar; s of Syed G Hassan & Begum Bano; m, Tabasum; two d; Ed: B.V. Sc & A.H, M.V.Sc (Hons) worked with J & K Govt in development of livestock, 76-83; did post graduation, 85 and joined Sher-i-Kashmir Univ of Agri Sc & Tech; Mem: Ind Soc for Parasitology, Ind Assn for Advancement of Vet Parasitology, Ind Soc for Vet Medicine; Add: Faculty of Vet Sc & Animal Husbandry, Srinagar, G.P.O. Kashmir; P. Add: Khalifapora Khanya, Srinagar-190003, J & K; T: 71389.*

WHITAKER, Romulus Earl; Founder Dir, Madras Crocodile Bank Trust, Madras, since 74; b 23 May 43, at Garden City (New York); m, Zahida; two children; Ed: B.Sc. (Wildlife Mgmnt); Keeper, Miami Serpentarium, 63-65; Technician, William Beaumont Gen Hospital, Texas, 65-67; Manager, Venom Production Lab, Bombay, 67-69; Founder Dir, Madras Snake Park, 69-85; Prod Mgr, UNDP/FAD, Papua, New Guinea, 79-81; Consultant : Culture and Propagation of Lizards in Bangladesh, 81, Maputo, Oct-Dec 81, 82, Kuala Lumpur, 83, Indonesia, 84-85; was consultant on Reptile Mgmnt and Pub Ed to the states of Guj, MP, AP, Tripura, Karnataka and TN; Tech Mgr & Film Dir, Eco Media P. Ltd, Madras; Vice Chmn, Crocodile Specialist GP (IUCN); Pres, Irula Snake-catchers' Indl Coop Soc; Mem: World Wildlife Fund (India), TN Branch, Bombay Natural History Soc, Tea Turtle Specialist Gp, GOI,Centre for Science and Ed, N. Delhi, Centre for Environmental Ed, Ahmedabad; recd Rolex Awd, 84, Order of the Golden Ark, 85, Sir Peter Scott Merit Awd, 88; and many cash prizes; publ a number of articles; Add: Madras Crocodile Bank Trust, Vadanemmeli Village, PO Perur, Mahabali-puram Rd, Madras - 600004.

Chemistry

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BHARGAVA, Pushpa Mittra; Dir, Centre for Cellular & Molecular Biology, Hyderabad; b 22 Feb 28, at Ajmer (Raj); s of Ram Chandra & Gayatri; m, Edith Manorama; one s, one d; Ed : M.Sc, Ph. D.; taught Chemistry at Lucknow for a few months and then moved to Osmania Univ as a lecturer; later moved to Central Laboratories, Hyderabad; joined Regional Research Laboratories, 58; Dir, Centre for Cellular & Molecular Biology, Hyderabad, 77-90; Fellow: INSA, Ind Acad of Sciences, Natl Acad of Sciences, Natl Acad of Med Sciences; publ 120 major research papers; founder, Guha Research Conf; mem: :Councils of Intl Cell Research Organisation, Fed of Asian & Ocean Biochemical Societies, Science & Engg Research Council, Advisory Cttee for Space Sciences, Plng Commission's Steering Group; Trustee: Jagdish & Kamla Mittal Museum of Indian Art, L. N. Gupta Memorial Charitable Trust, L.V. Prasad Eye Inst; awd: Watumull Memorial Prize, 62, Roosevelt Intl Cancer Fellowship Awd, 71, Distinguished Scientist Awd of CSIR, 77, FICCI Awd, 79, Padma Bhushan, 86, D.Sc. from Burdwan Univ, 88, Prithvi Nath Memorial Awd, 89, Ranbaxy Awd, 88; life fellow, Clare Hall, Univ of Cambridge; Add : Centre for Cellular & Molecular Biology, Hyderabad - 500007; T : off 850511; res 853628.

BHATT, Dr. Vivekananda Mangalore; Emeritus Scientist, IISc, since 84; b 1 Feb 24, at Mulki, S. Kanara (Karnataka); s of Dr. Taranath Krishna & Tulsi Bai; m, Sarojini; two s, two d; Ed: Ph.D., A.I.I.Sc.; Lecturer, IISc, 60-65, Associate Prof, 65-69, Prof, 69-84, Visiting Prof, Purdue Univ, USA, 77-78; Fellow: Ind Acad of Sciences, Ind National

Science Acad; Life mem: Ind Chem Soc, Ind Soc of Biological Chemists; Add: Dept of Organic Chem, IISc, Bangalore-560012; P. Add: 52, IInd Main Rd, Ganganagar Layout, Bangalore-560032; T: off 344411/403; res 331623.*

CHAKRABARTY, Monindra Mohan; Adviser, UGG Centre of Advanced Studies on Natural Products, Calcutta Univ, and Post-Harvest Tech Centre, IIT, Kharagpur since 85; b 1 Feb 22; Ed: M.Sc, Ph.D.; 37 years' teaching experience in P.G. Dept of Applied Chemistry, Calcutta Univ; Sir Rashbehari Ghose Travelling Fellow, Calcutta Univ, 60, VC, Bidhan Chandra Krishi Viswa Vidyalaya, 78-79, VC, Jadavpur Univ, 79-85; Pres, Oil Technologists' Assn of India, 75-76; Chmn: W.B. Ceramic Dev Corp, 77-85, Oil & Oilseeds Cttee, ISI, since 77, Research Council, Central Food Tech Inst, Mysore, since 88; mem: Board of Dirs, W.B. Phytochemical and Pharmaceutical Corp, 77-79, Essential Commodities Supply Corp, 80-85, Ayurveda Council of W.B., since 77, Planning Cttee, Midnapur Univ, 79-82, Governing Body, J.C. Bose Natl Science Talent Search, Exec Cttee, W.B. Book Board, 79-85, Standing Cttee, Assn of Ind Univs, since 85, Research Advisory Cttee of CSIR, since 86 and various cttees of Central & W.B. Govt; life mem, Ind Inst of Chem Engrs; Fellow: Royal Inst of Chemistry, England, 61, Inst of Engrs India; Pres, W.B. Colleges and Univ Teachers' Assn, 63-67, Engg Section, Ind Science Cong, 86, Guha Inst of Biochemistry, Calcutta, Subhash Mukherjee Inst of Reproductive Biology, Calcutta, Sea Explorers' Inst, Calcutta, Science for Society, W.B.; Vice Pres, W.B. Acad of Science & Tech; Hon Sec, Ind Chemical Soc, 57-67; Hon Ed, Journal of Ind Chemical Soc, since 78-88; mem, W.B. Legislative Assembly, 52-62, Pay Comm, Govt of W.B., 67-69, Council of J.P. Inst of Social Change, Calcutta; Add: Flat No. 46, 201, Manicktala Main Road, Calcutta-700054; T: off 366386, 221224/36; res 379546.

CHAKRAVARTI, Dr. Ram Narayan; b 1 Aug 16, at Rewa (M.P.); s of Banka Behari & Nalini; m, Debi; one s; Ed: M.Sc., D.Sc.; Ch Chemist, Lister Antiseptics & Dressing Co (1928) Ltd, 44-45, Prof of Chem, Calcutta School of Tropical Med, Dep Dir, 48-68, Dir, Ind Inst of Experimental Medicine, (Ind Inst of Chemical Biology) Calcutta, 68-76, Emeritus Scientist, CSIR, 76-78, Dir, R & D Dey's Med Stores (Mfg) Ltd, since 78: Fellow: Royal Soc of Chem, London, Ind Chem Soc, Ind National Science Acad, Asiatic Soc , Ind Physiological Soc, Inst of Chemists (India), its Hon Sec, 51-78, Pres, since 78, Ind Assn for Cultivation of Science; life mem: Ind Science Congress Assn, Ind Public Health Assn; Awd: J.M. Dasgupta Gold Medal of Ind Chem Soc, 46, Elliot Prize, 50 & Barclay Medal, 79, of Asiatic Soc, 50, Mouot Medal of Calcutta Univ, 50, Cooper Memorial Medal & H.K. Sen Medal of Inst of Chemists (India), P.C. Roy Medal of Ind Chem Soc, 68, S.K. Mitra Awd of Ind National Science Acad, 72, K.G. Naik Medal of Baroda Univ, 64, Padma Bhushan, 72; Add: P-111, Block F, New Alipore, Calcutta-700053; T: off 446684; res 493522.

CHATTERJEE, Dr Asima; Khaira Prof of Chemistry, Calcutta Univ, since 62; b 23 Sept 17, at Calcutta; d of Indranarayan Mukherjee & Kamala; widow; one d; Ed: D.Sc., Prof, Dept of Pure Chem, 54, Head of Chem Dept, Calcutta Univ, 69-79; Dean, Faculty of Science, 69-79; Mem of Rajya Sabha, 82-90; Pres, Ind Science Congress; Platinum Jubilee lecturer, Ind Science Congress, 88, S.K.Mitra lecturership, 84; Fellow: National Acad of Sciences, Ind National Science Acad, Bangiya Bijnan Parishad, Calcutta; Hon Dir, Calcutta Chem Co Ltd; Gen Pres, Ind Science Congress Assn, 75; Awd: Shanti Swarup Bhatnagar Memorial Awd in Chem, 61, Woman of Year Awd from Bengal Chamber, Padma Bhusan,75, C.V.Raman Awd,84; Conferred Hon D.Sc, B.H.U, Burdwan Univ; Add: 108, Manicktala Main Rd, Flat 3, Block 1, Calcutta-700054; T: 357105.

DAVULURI, Ramamohan Rao; Mg Dir, Neuland Laboratories Ltd., Hyderabad, since 84; b 23 June 44, at Kakinada (A.P.); s of D. Subha Rao & Satyavati; m, Vijaya; two s; Ed: B.Sc. (Hons), M.Sc., D.I.I.T. (Kharagpur), Ph.D. (USA); Plant Manager, Glaxo Laboratories, Thane (Maharashtra) 73-83, Dir, Research & Dev and Quality Control, Unique Group, Bombay, Feb-Nov, 83; Mem: Royal Soc of Chemistry, London, Bombay Mgmnt Assn; Add: Neuland Laboratories Ltd., Bonthapally Village, Medak Dist, A.P.; P. Add: Uma Nagar, Begumpet, Hyderabad - 1; T: off 844245; res 37969.

DEB, Bidyendu Mohan; Prof of Theoretical Chemistry, Panjab Univ, Chandigarh, since 84; b 27 Sept 42, at Comilla (Bangladesh); s of M.M. Deb & Saroj; m, Mridula; one s, one d; Ed: M.Sc., D.Phil.; Commonwealth Scholar Mathematical Inst, Oxford Univ, 65-68; CSIR Pool Offcr, Ind Assn for the Cultivation of Science, Calcutta, 69-70; Lecturer, Chem, IIT., Bombay, 70, Asst Prof, 73, Prof, IIT, Bombay, 78-84; Fellow, Ind Acad of Sciences, INSA; mem: Ed Board, Ind Journal of Pure & Applied Physics, National Cttee, Intl Union of Pure & Applied Chem; received S.S. Bhatnagar Awd, 81; Add: Dept of Theoretical Chemistry, Panjab Univ, Chandigarh; P.Add: 48/29, Swiss Park, Calcutta-700033.*

DHAR, Manojit Mohan; Emeritus Scientist, Central Drug Research Inst (CDRI); since 88; b 13 Jan 27, at Calcutta; s of Satyendra Mohan and Ava Dhar; m, Alberta; four d; Ed: B.Sc (Hons), Patna, BA (Cantab), Ph.D (Manchester); joined CDRI in 53 as Jr Sc Officer in Med Chem Divn and promoted to Asst Dir,64; Dep Dir & Head, 74; Dir, CDRI, 85; Rockefeller Foundation Fellow at Harvard Univ, 60-61; Counsellor for Science at Indian High Commission, London, 79-84; Awd: Shanti Swarup Bhatnagar prize for Chemistry, 71; A.V. Mody Research Foundation awd for Pharmaceutics, 73; Fellow: Ind Natl Sc Acad; Bombay Natural History Soc; Synthesized peptide sequences with anticipated biological activity and conformation and interested in natural products chemistry of terrestrial plants, microbial, metabolic and marine products; Add: CDRI, Lucknow-226 001; res C-1036 Mahanagar, Lucknow-226006; T: off 44198; res 79174.

DHAR, Dr. Moti Lal; b 29 Oct 14, at Srinagar (Kashmir); s of Dina Nath & Poshi; m, Mohini; two s; Ed: M.Sc., Ph.D., London; Ch Chemist, Drug Research Laboratory, Jammu, 40-50, Head of Med Chem Div, 50-62, Dir, Central Drug Research Inst, Lucknow, 63-74, Vice Chancellor, Banaras Hindu Univ, Varanasi, 77; Fellow: Ind National Science Acad, Inst of Chemists (India), Ind Acad of Sciences; Pres, National Acad of Sciences, 71-72; Chmn, board of governors of IIT, Kanpur, 75-78, Mgmnt Cttee, Inst of Microbial Technology, C.S.I.R.; mem: National Cttee on Science & Technology, 75-77, AIIMS, New Delhi, 78-84, governing body, National Inst of Immunology, 83-86; I.G. Inst of Med Sciences 83; Awd, Padma Shri, 71; Add: B-1, Pamposh Enclave, Greater Kailash-1, New Delhi-110048; T: 6416105.

DHAWAN, Bhola Nath; Dir, Central Drug Research Inst, Lucknow, since 88; b 11 Oct 32, at Khairabad (U.P.); s of Dr G.N. Dhawan; m, Juhi; Ed: MBBS, MD; Prof & Head, Dept of Pharmacology, Allahabad Med Col, 63-67; Head, Divn of Pharmacology, CDRI, Lucknow, 67-84; Scientist in Dir's Gr, CDRI, 84-88; Visiting Prof, Dept of Physiology & Surgery, Univ of N. Dakota, USA, 81, 83, 84; Welcom Trust Visiting Scientist, Univ Coll, Cardiff, UK, 86; Fellow: Ind Natl Sc Acad; Natl Acad of Med Sc, Intl Soc of Heart Research, Intl Brain Research Organization, Ind Acad of Neurosciences, Collegium Intl Neuropsychopharmacol, Sigma XI Society, USA; interest in Neuropharmacology, Cardiovascular Pharmacology, Clinical Pharmacology; Awd: Vasvik awd in Biological Sc, 86, Hamdard Natl Foundation awd, 85, Ranbaxy awd, 87; Publ eleven books, 250 scientific papers, 300 brief communications; Add: Director, Central Drug Research Institute, Lucknow-226001; P. Add: 3 Rama Krishna Marg, Lucknow-226006; T: off 244156; res 71166.

DOSS, Dr Kadarundalige Sitarama Gururaja; b 10 Aug 06, at Nagamangala (Karnataka); s of Sitarama Das & Sita Bai; m, K.G. Sita Bai; six s, two d; Ed: M.Sc., D.Sc.; Lecturer & Asst Prof of Chem, Mysore Univ, 27-43; Prof of Chem & Officiating Dir, National Sugar Inst, Kanpur, 43-57, Dep Dir, Central Electrochem Research Inst, Karaikudi, 57-58, Dir, 58-67, Tech Adviser, India Cements Ltd, 67-79, Emeritus Scientist, CSIR, 69-72; Pres: Inst of Chemists (India), Soc for Advancement of Electrochem Science & Technology; Fellow: Royal Soc of Chem, London, Ind National Science Acad, Ind Acad of Sciences, ISI, Inst of Physics, London; Hon Fellow, Sugar Technologists' Assn of India, Electro Chemical Soc of India; Awd: first prize by Inventions Promotion Board, Noel Derr Medal of Sugar Technologists Assn of India, Vasvik National Awd & Gold Medal for Chemical Sciences & Technology, 79, National Republic Day Award for Inventors, 85; discovered of Faradiac Rectification, Theory of Contact Angles, inventor of a process for porous carbon electrodes and transient heating; Add: 8, Balaram Rd, Adyar, Madras-600020; T: 413286.*

GANGULY, Dr. Anil Kumar; Dir, Chemical Group, BARC, Bombay; b 1 Nov 18, at Faridpur (Bangladesh); s of Harsha Nath & Hironbala; m, Binapani; three s, one d; Ed: M.Sc., D.Sc., specialization in radiation chem; Lecturer in Chem, Scottishchurch College, Calcutta, 41-49, Univ of Calcutta, 49-51, Physical Chemist, Bengal Immunity Research Inst, Calcutta, 51-52, Post Doctoral Fellow, Univ of Natre Dame, USA, 53-55, Head of Radiation, Hazards Control Section, BARC, 56-63, Head of Health, Physics Divn, 63-72, Dir, Chemical Group, 72-78; National Fellow in Environmental Sciences, Dept of Science & Technology, BARC, 78-80; Visiting Prof, BARC, 81-82; Fellow: Assn of Med Physicists of India, Ind Physics Soc, Ind Assn for Radiological Protection; mem, Maharashtra Acad of Sciences; Awd, Padma Shri, 74; Add: BARC, Bombay-400085; P.Add: 'Harshanath' 1, Saras Baug, Sion-Trombay Dr, Deonar, Bombay-400088; T: res 5519371.**

GHATAK, Dr. Usha Ranjan; Dir, Ind Assn for Cultivation of Science, since 89; b 26 Feb 31, at Brahmanbaria (Bangladesh); s of Hem Ranjan & Soudamini; m, Anindita; one s; Ed: M.Sc., Ph.D.; Reader, Ind Assn for Cultivation of Science, 64-76; Fellow: Ind Acad of Sciences, Ind National Science Acad, Chemical Soc, London; mem: Board of Editors of Proceedings of the Ind Academy of Sciences (Chemical Science); received Shanti Swarup Bhatnagar Memorial Awd, 74; Add: Ind Assn for Cultivation of Science, Jadavpur, Calcutta-700032; T: off 469371; res 724404.

GUPTA, Dr. Prakash Chandra; Mgr (R&D), Modi Alkalies & Chemicals Ltd., Alwar, since 82; b 21 June 35; s of K.S. Gupta; m, Maya; Ed: M.Sc., Ph.D, ARIC (London), FIG; Sr Research Scholar, BHU, 53-57, Lecturer, BHU, 58-62, Pool Officer, Central Drug Research Inst, Lucknow, 66-68, Reader, M.P. Educational Service Class 1, 68-70, officer-in-charge, Quality Control & R & D Department, Shriram Fertilisers & Chemicals, Kota, 70-82; mem of Several Ind & Foreign Scientific & Tech Insts; widely travelled abroad; Add: Modi Alkalies & Chemicals Ltd, 460, M.I. Area, Alwar-301030 (Raj); P. Add: 1-D-2, Vigyan Nagar, Kota-324005.*

JAIN, Dr. Amolak Chand; Prof of Chem, Delhi Univ,since 79; b 27 Dec 28, Delhi; s of J.K. Jain & Kalawati; m, Vijaya;; two s, two d; Ed: M.Sc., Ph.D., Delhi, Ph.D., Cambridge, D.Sc., Moscow, F.N.A.Sc., F.N.A.; Lecturer in Delhi Univ, 52-60, Reader, 60-68, Prof & Head of Chem Dept, Jammu Univ, 69-73, Prof & Head of Chem Dept, & Dean of Science in Himachal Pradesh Univ, 73-75, Prof & Head of Divn of Physical Sciences, 75-76, UGC National Fellow, 76-77, Prof & Head of Chem Dept, Himachal Pradesh Univ, 77-79; Visiting Prof, Texas Univ, 86, Univ of Mauritius, 89-90; life mem: Ind Science Congress Assn, Ind Chemical Soc, Soc of Biological Chemists of India; received Shanti Swarup Bhatnagar Awd in Chemical Sciences, 69; Add: Dept of Chem, Delhi Univ, Delhi-110007; P. Add: 13, Vaishali, Pitampura, Delhi-110034; T: off 2918994; res 7115024.

JAIN, Prof Dharaj Vir Singh; b 16 June 33, at Hansi (Hisar); s of Gopi Chand & M.D. Jain; m, Prem Lata; two s; Ed: M.Sc (Chem & Maths) Ph.D (Chem); Research & Teaching Asst, Univ of Southern California (America), 54-58; Lecturer, Delhi Univ, 58-63; Reader, Panjab Univ, 63, Prof, 75; Chmn, Research Council, CS & MCRI, Bhavnagar; Mem: INSA, Ind Acad of Sc, Bangalore; T.A.B. (CSIR) Ed Publ IUPAC, INSA; Vice Pres, Ind Soc for Radiation and Photo Chemistry; Spl interests: Thermodynamics of Liquids Binary Mixtures; Structure Property Relationship; Add: Panjab University, Chandigarh; P.Add: G-12, Sector 14, Chandigarh-160014; T: off 31435; res 26629.

JOSHI, Dr. Balawant Shankar; Research Scientist at the Inst for Natural Prods Research, Univ of Georgia, USA since 82; b 28 Dec, 24, at Jamkhandi (Karnataka); s of Shankar & Parvati; m, Prabha; two d; Ed: B.Sc., B.Sc. (Tech), Ph.D. (Tech) Bombay, Ph.D., Sc.D., Cambridge; Research Associate, Inst of Organic Chem, Chicago Univ, 56-58, Senior Scientific Offcr, National Chemical Laboratory, Pune, 58-61, Senior Scientist, Ciba-Geigy Research Centre, 62-82; Fellow: Ind Acad of Sciences, Ind National Science Acad, Maharashtra Acad of Sciences; Add: Univ of Georgia, Athens GA-30602, USA; P.Add: Sadhankere, Dharwad (Karnataka).

KAPIL, Dr R.S.; Dir, Regional Research Lab, Jammu, since May 89; b 4 May 35, at Meerut; s of Banarsi Dass; m, Aruna; one s; Ed: M.Sc, Ph.D, FNA; Res Scholar I.I.Sc, Bangalore, 56-57, R.A., Meerut College, 57-59; JRF, SRF & JSO, CDRI, Lucknow, 59-62, PDF, Univ

of Liverpool, 62-67, Pool Offcr, Sc B, Sc. E II, CDRI, Lucknow, 67-89; Spl interest in natural products (isolation, structure, synthesis & biosynthesis); Add: Regional Research Laboratory, Canal Road, Jammu-1; P. Add: 229. R.A. Bazar, Meerut Cantt; T: off 46368; res 44916.

KAUL, Kashi Nath; Tech Dir, Roche Products Ltd, Bombay, since 84; b 12 May 32, at Srinagar; s of Balbadar & Devki; m, Lalita; one s, one d; Ed: B.Pharm., Dr rer nat (Berlin); joined ICW, Kanpur as Chemist, 53, Asst Drugs Contlr, DG of Health Services, Calcutta, 54-57; Asst Mgr, Roche Pharmaceuticals Lab, Bombay, 61-66, Works Mgr, 67-80, Tech Dir, Roche, Bombay, 80-84; mem, OPPI, ICMA, Natl Inf Centre; Add: Roche Products Ltd, 28, Pt M.M. Malviya Rd, Bombay-400034; P.Add: 2, Dudganga Rd, Karan Nagar, Srinagar-190010; T: off 4945890; res 8281983.

KAW, Predhiman Krishan; Dir, Inst of Plasma Research, Gandhinagar, since 82; b 15 Jan 48, at Srinagar; s of Premnath & Somawati; m, Saroj; two s, one d; Ed: M.Sc., Ph.D., FASC, FNA; Post Doctoral Fellow, IIT, Delhi, 66-67, Post Doctoral Associate, Princeton Univ, 67-69, Asst Prof, Princeton Univ, 69-71, Associate Prof, 71-74; Prof, Physical Research Lab, Ahmedabad, 74-75; Principal Research Physicist & Prof, Princeton Univ, 75-82; received INSA Awd, 74, Padma Shri, 85, S.S. Bhatnagar Awd, 86; Add: Inst for Plasma Research, Bhat, Gandhinagar-382424; P. Add:18, Jayantilal Park, Ambli - Bhopal Rd, Ahmedabad-380054; T: off 810686; res 461273.

KESSAR, Dr. Satinder Vir; Prof, Dept of Chem, Panjab Univ, since 75; b 9 June 32, at Hoshiarpur (Punjab); s of Durga Dass & Susheela; m, Urmi; two d; Ed: M.Sc., Ph.D., S. California, USA; specialization in Organic Chem; Lecturer, Panjab Univ, 59, Reader, 63; UGC National Fellow, 76-77, Fellow: National Science Acad, Ind Acad of Sciences; received Shanti Swarup Bhatnagar Memorial Awd, 72; Add: Dept of Chem, Panjab Univ, Chandigarh-160014; T: off 31435; res 20729.

KRISHNA MURTI, Dr C.R.; b 3 March 23, at Coimbatore; s of C.K. Ramadorai & T.K. Meenakshy; m, Brinda; one s, two d; Ed: B.Sc., Ph.D; Scientist F, CDRI, Lucknow, 72-75, Industrial Toxicology Research Centre, Lucknow, 75-78, Dir, 78-83;Chmn, Scientific Commission for Continuting Studies on Effects of Bhopal Gas Leakage on Life Systems, 85; Fellow: INSA, Ind Acad of Sciences, Natl Acad of Med Sciences; Vice Pres, SCOPE; recd Basanti Devi Amir Chand Awd, Sunderlal Hora Medal, Pitambar Pant Natl Fellowship; Add: Susmita, 18/1, Third Main Rd, Kasturbanagar, Madras-600020; T: res 414735.

LALA, Dr. Sukh Dev; Dir, S.N. Bose Research Prof, IIT, N. Delhi;b 17 June 23, at Chakwal (Pakistan); s of Hari Chand & Maya; m, Shashi; three children; Ed: M.Sc., Ph.D., D.Sc., IISc, specialization in Organic Chem; Lecturer in Organic Chem, IISc, 53-57, 58-59, Asst Dir, National Chemical Laboratory, Pune, 59-68, Dep Dir, 68-73; Dir, Malti Chem Research Centre, Nandesari,73-88; Fellow: Ind National Science Acad, Ind Acad of Sciences; Pres, IUPAC, 87-89; mem: Ind Chemical Soc, American Chemical Soc; Awd: Sudborough Medal, 49, Guha Medal, 58, Shanti Swarup Bhatnagar Memorial Awd, 65, P.C. Roy Memorial Medal, 70, K.G. Naik Gold Medal, 77, Vishwakarma Medal, 79, Ernest Guenther Awd, American Chemical Soc, 80, Vasvik Awd, 80, Distinguished Alumni Awd, Ind Inst of Science Alumni Assn, 80, FICCI Awd, 81, Prof TR, Seshadri 70th birthday Medal, INSA, 82, Meghnad Saha Medal, INSA, 87; Add: S.N. Bose Research Prof, Dept of Chemistry, IIT, Haus Khas, New Delhi-110016; P. Add: C-600, New Friends Colony, N. Delhi; T: 753576.

MATHEWS, Dr Cherian K; Head, Radio Chem Programme, Indira Gandhi Centre for Atomic Research, Kalpakkam; b 22 March 35, at Kumbanad (Kerala); s of T.V. Mathai & Mariamma; m, Sally; four s; Ed: M.Sc, Ph.D; Scientific Offcr, BARC, Bombay, 59-72; Atomic Energy of Canada, Research Fellow, (McMaster Univ), 72-73; Head, Mass Spectrometry Section, BARC, 73-78; Pres: Ind Soc for Mass Spectrometry, Fellow: IANCAS, SAEST, Ind Nuclear Soc; pioneering work in chem of liquid alkali metals, application of Mass Spectrometry in nuclear fuel cycle; high temperature chem cold fusion; Add: Head RCP, Indira Gandhi Centre for Atomic Research, Kalpakkam-603102; P. Add: Thyparampil, Kumbanad, Kerala-689547; T: off (04117)-365; res (04117-279).

MEHROTRA, Dr Ram Charan; Prof, Emeritus, Chem, Univ of Rajasthan, since 62; b 16 Feb 22, at Kanpur (Uttar Pradesh); s of R.B. Mehrotra; m, Suman; one s, two d; Ed: M.Sc., D.Phil, Ph.D., D.Sc., London; Lecturer, Aliahabad Univ, 44-54, Reader, Lucknow Univ, 54-58, Prof & Head, Chem Dept., Gorakhpur Univ, 58-62, Dean, Faculty of Science, 59-62, Vice-Chancellor, Delhi Univ, 74-79; Fellow: Ind Chemical Soc (its Pres, 76-77), National Acad of Sciences, Ind Acad of Science, Chemical Soc, London; mem: UGC, 82, Inorganic Chemical Divn of Intl Union of Pure & Applied Chem, 77-81, Inorganic Nomenclature Comm, 81; Chmn, Ind Language unit of CSIR, since 64; Awd: Shanti Swarup Bhatnagar Awd, 65, FICCI awd, 75, T.R. Seshadri Awd of INSA, 76, P.C. Ray Awd of the Ind Chemical Soc, 78, Golden Jubilee Medal of Inst of Science, Bombay, 84, J.C. Ghosh Medal, 86, Ist Awd of Fed of Ind Chem Soc, 87, Acad Achievement Awd of Tokyo Univ, 87, Ind Science Congress Awd, 88; publ: *Treatises on Medal Alkoxides and Medal D-Diketonates and Allied Derivatives*, 78 and *Metal Carboxylates*, 83; Add: Univ of Rajasthan, Jaipur-302004; T: off 60088; res 76275.

MERCHANT, Dr. Jaysukhlal Ranchoddas; Emeritus Prof, Inst of Science, Bombay; Hon Prof, D.G. Ruparel College; Visiting Prof, S.N.D.T. Women's Univ, Bombay; b 14 June 22, at Bombay; s of Ranchoddas & Motiben; single; Ed: M.Sc., Ph.D., D.Sc., Zurich; specialization in Organic Chem; Associate Prof, Inst of Science, Bombay, 54-66, Prof & Head of Dept, 67-80; Fellow: Royal Inst of Chem, London, Ind Acad of Sciences, American Chemical Soc; publ over 200 research papers; Add: 62, Bharat Mahal, Dongersi Road, Bombay-400006; T: off 244442; res 8123678.

MITRA, Samaresh; Scientist & Prof, TIFR, since 70; b 17 March 40, at Calcutta; s of N.N. Mitra & G. Mitra; m, Bandana; one s, one d; Ed: M.Sc., D.Phil, F.N.A.Sc, F.A.Sc., F.N.A.; Visiting Scientist, North Carolina, 78; Australian VC's Distinguished Visiting Fellow, 86; Sr Visiting Fellow, St John's College, Oxford, 86-87; Fellow, INSA, Ind Acad of Sciences, Natl Acad of Sciences; received S.S. Bhatnagar awd, 83; Add: TIFR, Homi Bhabha Road, Colaba, Bombay-400005; P.Add: 607, Bhaskara, TIFR Housing Colony, Homi Bhabha Rd, Colaba, Bombay-400005; T: off 4952971; res 4952084.

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NASIPURI, Dr Dhanonjoy; Emeritus Scientist,CSIR, since 89; b 1 April 25, at Shitalgram (Birbhum Dist, W.Bengal); s of B.B. Nasipuri; m, Namita; three children; Ed: M.Sc. Ph.D., D.Sc.; specialization in Synthetic Organic Chem and Stereochemistry; Lecturer in Chem, Calcutta Univ, 50-62, Reader, 62-68; Prof, IIT, Kharagpur, 69-85, Sr Scientist, INSA, IICB, Calcutta, 85-86; Fellow: Ind Chemical Soc, Royal Soc of Chem, London, Ind National Science Acad, Ind Acad of Sciences, New York Acad of Sciences, awd Basudev Memorial Gold Medal; Add: I.I.C.B., 4, Raja S.C. Mullick Rd, Calcutta-700032; P. Add: 238, Manicktala Main Rd, Calcutta - 700054; T: 357950.

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PAUL, Dr Ram Chand; Prof Emeritus, Panjab Univ, Chandigarh; b 20 Oct 19, at Shakargarh (Pakistan); s of Jagdish Ram & Ganesh Devi; m, Bimla; one s, one d; Ed: M.Sc., Ph.D., (Panjab). Ph.D. (Cambridge), Sc.D., (Cambridge); specialisation in Inorganic Chem; Demonstrator, Lecturer & Reader in Dept of Chem, Panjab Univ, 40-58, Prof & Head, Karnatak Univ, Dharwar, 58-59, Prof & Head of Dept of Chem, Panjab Univ, 59-74; Vice-Chancellor, Panjab Univ, 74-85; Dean of Univ Instruction, Panjab Univ, 65-67; Pres, Assn of Ind Univ, 83-84; mem, Exec Cttee & Council of the Assn of Commonwealth Univs, London, 83-84, ICAR Review Cttee, Board of Mgmnt, IARI, Exec Council, Central Univ, Hyderabad, Arunachal Univ, Senate, Goa Univ; Fellow: National Acad of Sciences, Ind Acad of Sciences, Ind National Science Acad, (mem of its Council,71-73,81), Royal Soc of Chem; National Lecturer, 71; mem: Ind Chemical Soc, American Chemical Soc, Chemical Soc, London, Board of Scientific & Industrial Research; Gen Sec, Ind Sciences Congress, 71-73; Add: 695, Sector 8-B, Chandigarh-160018; T: res 25586.

RAMANI, Ramanatha Venkata; Chemical Scientist; b 21 April 23, at Thanjavur (T.N.); Ed : B.Sc., M.A. M.Sc.; responsible for setting up Fertilisers and Chemicals; Travancore, Mercury Cell Caustic Soda Plant, Silicon Rectified Plant, Hydrosulphite Plant, Chloromethane Plant, Mettur, Membrane Cell Caustic Chlorine Plant; was Mg Dir; Travancore-Cochin Chemicals, Alwaye, Mettur Chemicals and Industrial Corpn Ltd; set up Polysilicon Plant; represented India in UNEP Conf at Geneva, Versailles; Dir of several of Anna & Bharatidasan Univs; recd Padma Shri, 88; Add: 45, Kalashetra Rd, Thiruvanmiyur, Madras-600041.*

RAO, Dr Chintamani Nagesa Ramachandra; Dir, Ind Inst of Science, Bangalore, since 84; and Pres, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore; b 30 June 34, at Bangalore (Karnataka); s of H. Nagesa Rao; m, Indumati; one s, one d; Ed: M.Sc., (BHU) Ph.D., Purdue, USA, D.Sc., Mysore, FRS; D.Sc. (Purdue, Bordeaux, Novosibirk (USSR), Wroclaw (Poland), Banaras, Roorkee, Osmania etc.); Founding Mem, 3rd World Acad of Sciences; Chmn: Science Advisory Council to Prime Minister,86-90, Hindustan Insecticides Ltd, 70-73, UGC National Lecturer in Chem, 73-74; Jawaharlal Nehru Fellow, 73-75; was Pres: Intl Union of Pure & Applied Chem, Ind National Science Acad; Jawaharlal Nehru Visiting Prof, Cambridge Univ, U.K.; Fellow: Royal Soc of Chem, Ind Acad of Sciences; ex -Pres, Ind National Science Acad, Ind Science Congress; Awd: Marlow Medal from Faraday Soc, 67, Shanti Swarup Bhatnagar Awd, 68, Yedanapalli Medal & Prize, 73, FICCI Awd, 77, Sir C.V. Raman Awd in Physical Sciences of UGC, 75, Padma Shri, 74, Centennial Foreign Fellowship of American Chemical Soc, 76, Royal Soc of Chemistry (London) Medal, 81, S.N. Bose Medal of Ind National Science Acad, 80, Padma Vibhushan, 85; Add: IISc, Bangalore-560012; T: off 341690; res 341254.

RAY, Naba Kishore; Prof & Head of Chem, Delhi Univ, Delhi, since 84; b 5 Dec 40, at Cuttack; s of S.N. Roy & Malati; m, Mira; one s; Ed: Ph.D; specialisation in Theoretical Chem; Lecturer, Ravenshaw College, 60-63, Research Fellow, IIT, Kanpur, 63-68; Reader, Delhi Univ, 70-76, Prof, 76, Fellow, National Acad of Sciences; mem, Intl Soc of Quantum Theory Group, USA; received S.S. Bhatnagar awd, 83; Add: Chem Dept., Delhi Univ, Delhi-110007; T: off 2918994; res 7110842.**

ROY, Tuhin Kumar; Mg Dir, Chemical & Metallurgical Design Co Ltd, New Delhi, since 65; b 1 Aug 23, at Monghyr (Bihar); s of R.R. Roy & Bijoyini; m, Silva Mardiste; three s, one d; Ed: B.Sc, M.Sc, SM, Sc.D; Fellow: Ind Acad of Sciences, Ind Inst of Chem Engrs; Ind Natl Acad of Engg; Head, Metals Research, Chem Const Corpn, New York, 51-54, Prof & Head, Jadavpur Univ, Calcutta, 54-56, 58-60; Consultant, Freeport Mineral Co, New Orleans, 56-58, Mg Dir, Industrial Consulting Bureau, Delhi, 60-63, Sr Exec, Scientific Design Co, New York, 63-65; mem: American Chem Soc, American Inst of Chem Engrs; Chmn, Project Mgmnt Research Soc; Dir, Okhla Chemicals Ltd; recd 'Chem Engr of the year' Awd, 83; Add: 511, Mansarovar, 90, Nehru Place, New Delhi-110019; P. Add: C-6/3, Safdarjung Development Area, New Delhi-110 016; T: off 6432483; res 654205.

SHANMUKHA RAO, Dr Nutulapati; Vice-Chancellor, Jawaharlal Nehru Technological Univ, Hyderabad; b 1 June 21, at Perukalapudi

(A.P.); s of Sriramulu & Nagaratnamma; m, Jayavalli; one d; Ed: M.Sc., Ph.D., Illinois, USA; Scientific Offcr, Regional Research Laboratory, Hyderabad, 45-54, Production Mgr, Hindustan Insecticides Ltd, New Delhi, 54, Ch Chemist, India Leaf Tobacco Dev Ltd, Rajahmundry, 57-72, Dir, Integrated Research Centre of Ind Tobacco Co Ltd, Bangalore, 73, Scientific Adviser to Vazir Sultan Tobacco Co. Ltd. Hyderabad, 77; Add: Rd No. 12, Banjara Hills, Hyderabad-500034; T: 32743.**

TILAK, Dr Bal Dattatraya; Dir, Rural Dev Centre, Ind Inst of Ed, Pune; Hon Adviser, Science & Technology, Govt of Maharashtra; b 26 Sept 18, at Karanja (Maharashtra); s of Dattatraya Damodar & Varutai; m, Shashikala; one s, two d; Ed: Ph.D., D.Phil., D.Sc., Oxford, specialization in Dyestuff, Organic Chem; was Dir, National Chemical Laboratory, Pune; Fellow: Ind National Science Acad, Ind Acad of Sciences; Awd: Basudev Banerjee Medal by Ind Chemical Soc, 59, Shanti Swarup Bhatnagar, 63, Padma Bhushan, 72, Acharya P.C. Ray Medal, 79; Add: Ind Inst of Ed, Pune-411029; P. Add: 101, Aradhana Anand Park Aundh, Pune-411007; T: off 331214; res 336153.

Earth Science

DAS, Dr Prasad Kumar; Atmospheric Scientist; b 20 May 26, at Madhubani; s of S.K. Das; m, Aparna; one s, one d; Ed: PhD; Dir Gen, Govt. Meteorological Dept, Delhi, 79-83; Sr UNDP Prof, Nairobi Univ, Kenya, 83-85; Prof, Centre for Atmos Sciences, I.I.T. Delhi, 85-89; Awd: Gold Medal for best paper in Ind. J. Met. & Geophys, 66; Ist Indian invited to deliver IMO lecture at World Met. Organization, Geneva, 83; Mem: Sec (Phys.Sci), Ind Natl Science Academy, Delhi; Fellow: Ind Academy of Sciences; Bangalore, Royal Meteorological Society, London, UK; Publ:Monsoons Pioneer in Mathematical Modelling of Atmospheric Phenomena; Especially Monsoons and Tropical Cyclonic Surges; Add: Centre for Atmos Sciences, I.I.T., Hauz Khas, N. Delhi-110016; P.Add: A-549, Kailash Colony, N.Delhi-110048; T: off 656197; res 6416369.*

DESHPANDE, Dr Balkrishna Ganesh; Hon Prof, Maha Assn for the Cultivation of Science, Pune, since 83; b 29 Nov 11, at Oundhe (Maha); s of Ganesh Sitaram & Saraswatibai; m, Shashi; Ed: M.Sc., Ph.D., Poona; specialization in petroleum geology, hydrogeology and earthquake science; joined Geological Survey of India, 36, Ind Bureau of Mines, 52, ONGC, 56, Prof of Geology, Univ of Poona, 70, Univ of Dar-es-Salaam, Tanzania, 77-83; Fellow: INSA, Maharashtra Acad of Science, Geological Soc of India, Geological, Mining & Metallurgical Inst of India, Ind Soc of Hydrogeologists; was Pres, Soc of Earth Scientists, Pune, Ind Science Congress, 71; P. Add: B-204, Ashit Apartments, Sudhir Pawar Path, Modi Baug, Pune-411016; T: res 58824.

JACOB, Dr. Kurien; b 5 March 10, at Calicut (Kerala); s of W.T. Jacob & Mary; m, Dr. Chinna; one s, two d; Ed: M.Sc., Ph.D., D.Sc.; worked in Geological Survey of India, 40-60 in various capacities; Head, Dept of Airborne Mineral Surveys & Exploration, Min of Mines & Metals, GOI, 65-69; was Sr UN expert in Geology in Brazil, 58-64; held the Chair of Philosophy of Geology, Univ of Recife, Brazil, 62-64; was mem, Ind National Comm for UNESCO; Visiting Prof of Marine Geology, Cochin Univ, 76-78; mem, Board of Mgmnt, Geological Survey of India, 80-84; Pres, Geological Soc of India, Wadia Inst of Himalayan Geology; Adviser, UPSC; elected Fellow: Ind National Science Acad, 49, Explorers Club, USA, World Centre for Exploration, 80; P. Add: 52/A, 17th Main Rd, Koramangla, IV Block, Bangalore-560034.

KARUNAKARAN, Cheruvari; Mgr, Wedgewood Centre for Environment Museum and Research and Lecturer, Environmental Studies, Kodaikanal (T.N.), since 83; b 6 May 17, at Tellicherry (Kerala); s of Sankunni & Palpmavathy, m, Nalini; one s, four d; Ed: M.Sc., (Geology); Asst Geologist, Mineral Survey, U.P., 38-40, Prospecting Geologist, Ajax Products Ltd, 40, Lecturer in Geology, Andhra Univ, 41-48, Geologist, Geological Survey of India, 48, Senior Geologist, 51, Dir, 58, Dep Dir-Gen, 67, Dir-Gen, 74-75; Offcr on Special Duty, ONGC, 75-77; Chmn: Earth Science Panel, CSIR, Research & Dev Council, ONGC, 76-77; Founder-Pres, Geoscience & Technology Assn, Inst of Ind Peninsular Geology; Tech mem, Kerala State Planning Board, 77-80; Founder Dir, Centre for Earth Science Studies, Trivandrum, 78-84; Pres: Wadia Inst of Himalayan Geology, 80-82, Ind Acad of Geo-Sciences, Board of Governors of Inst of Ind Peninsular Geology; mem: Ind Science Congress Assn, Environmental Research Cttee, Dept of Science and Technology, GOI, Iron Ore Dev Comm, Geoscientific Advisory Comm, Min of Petroleum, Geological Soc of India, Ind National Cttee on Oceanography, Explorers' Club, USA, Cttee on Science Technology for Dev, 80-82; Add: 5, Alankar Apts, 908, P.H.Rd, Madras-84, (Tamil Nadu); P. Add: The Retreat, Tiruvangad, Tellicherry, Kerala-3.

KESHAVAMURTY, Rama Narasimha; Prof, Physical Research Lab, since 84; b 6 May 36, at Belur; s of Sreepadarao & Gundamma; m, Seetha; two d; Ed: M.Sc, Ph.D; joined Ind Met Dept, Pune and served in Bombay, 59-68; Sr Scientific Offcr, Ind Inst of Tropical Met, Pune, 68-77; Associate Prof, Physical Res Lab, Ahmedabad, 77-84; Visiting Scientist, GFDL, Princeton Univ, 79-81; Mem: Ind Met Soc, INSA Natl Cttee for WCRP; Spl interests: energetics of monsoon circulation, disturbances, instabilities and variability; Awd: Hari Om Ashram Prerit Vikram Sarabhai Awd for Atmospheric Physics & Hydrology, Dr B.N. Desai gold medal; Add: Professor, Physical Research Laboratory, Navarangpura, Ahmedabad - 380009; P. Add: A-14 Ruturaj Society, Gurukul Road, Ahmedabad-380052; T: off 462129; res 470854.

KULSHRESTHA, Shashi Mohan; Dir Gen, Meteorology, since Jan 89; b 23 Sep 34, at Agra; s of G.P. Kulshrestha & Satyavati; m, Sudha; one s; Ed: M.Sc (Phy) 54, Advanced Meteorology course, Ind Met Dept, 58-59, Radar Met course, Univ of Miami (USA) 64, D.Sc (Physics of Atmosphere) 65; professional training in USA & Japan, 64-65; joined Ind Met Dept, 55; Dir (Radio Met), 75-79, Dy Dir Gen, 79-86, Addl Dir Gen, Met, 86-88; Permanent Rep of Ind to WMO and Mem of Exec Council of WMO; Pres, Ind Met Society; Awd: D.P. Bhargava prize, 53, Watumull Memorial award, 66; authored over 60 research papers in meteorology & related subjects; Add: Mausam Bhavan, Lodi Rd, N. Delhi-110003; T: off 611740; res 616835.

LAL, Dr. Devendra; Fellow, Physical Research Laboratory, Ahmedabad, since 89; also Prof, Univ of California, San Diego, since 67; b 14 Feb 29, at Varanasi (U.P.), s of Radhe Krishna & Sita; m, Aruna; Ed: M.Sc., Ph.D.; specialization in Nuclear Physics & Chemistry as applied to earth & space sciences; served in TIFR, 49-72, Dir, Physical Research Laboratory, 72-83; Sr Prof, 83-89; Fellow: Ind National Science Acad, Ind Acad of Sciences, Ind Geophysical Union, Royal Soc, London, Royal Astron Soc, 84; Hon Fellow, Ind Soc for Prehistoric & Quarternary Studies; Foreign Associate, US National Acad of Sciences, 75; Awd: Krishnan Medal from Ind Geophysical Union for Geochemistry & Geophysics, 65, Shanti Swarup Bhatnagar Awd, 67, FICCI awd, 74, D.Sc. (*honoris causa*), Banaras Hindu Univ, J.L. Nehru Awd, 86; Add: 20, Jayantilal Park, Amli-Bopal Rd, Ahmedabad-380054; T: off 462029; res 401451.

NAQVI, Mahmood Syed; Scientist, National Geophysical Research Inst, Hyderabad; b 28 Aug 41, at Amroha (U.P.); s of Syed Mohammad Ahmad & Nazima; m, Rehana; three s; Ed: M.Sc., Ph.D.; Specialisation in Precambrian Geology & Geochemistry; joined NGRI, 64; Mem: Council of Geological Soc of India, IGCP Intl Working Group, Archaean Geochemistry, Geochemical Soc of India, Ind Geophysical Union, Ind Acad of Geosciences; Foreign Sec, Geological Soc of India; author of about 92 research papers; Awd Gold Medal of Geological Soc of India, 78, S.S. Bhatnagar Awd, 83; Fellow: INSA, 85; Add: National Geophysical Research Inst, Uppal Road, Hyderabad-500007; T: off 853131/297; res 85193/2208.*

NARAIN, Dr. Hari; Chmn, Scientific Advisory Cttee on Geosciences, GOI, since 87; b 21 Sept 22, at Mainpuri (U.P.); s of Ram Narain; m, Saroj; one s; one d; Ed: B.Sc. (Hons), M.Sc. (Physics), D. Phil, Ph.D., (Geophysics) Sydney; Lecturer in Physics, K.P. College, Allahabad, 46-47, Lecturer, Allahabad Univ, 47-50, UNESCO Post Doctoral Research Fellow, Sydney Univ, 50-52; Lecturer in charge of Geophysics, Sydney Univ, 52-56, Geophysicist (Senior), ONGC, 56-57, Suptg, Geophysicist, 57-62, Dir, Inst of Petroleum Exploration, 62-64, Dir, National Geophysical Research Inst, Hyderabad, 64-78, concurrently Surveyor-Gen of India, 72-76, Vice-Chancellor, Banaras Hindu Univ, 78-81; Dir, National Geophysical Research Inst, Hyderabad, 81-83; Ch Project Coordinator, UNDP, NGRI, Hyderabad, 83-86; Adviser, AP Council for Science & Technology, 87-88; Fellow: American Assn of Exploration Geophysicists, National Acad of Sciences India, (its Pres, 79-81), Ind National Science Acad, Geological Soc of India, Ind Geophysical Union, Ind Soc of Earthquake Technology; mem: Ind Science Congress (Pres of its geology & geography section, 72), National Cttee on Science & Technology, GOI (71-77), governing council of Ind Inst of Geomagnetism, 71-79, governing council of Ind Inst of Tropical Meteorology, 73-78, governing council of Wadia Inst of Himalayan Geology, 68-76, Oil Industry Dev Board since 84; Chmn: governing council, Ind Inst of Geomagnetism, 84-88; Awd: D.Sc. (*honoris causa*) from Ind School of Mines, 78, Kakatiya Univ, 86, Decennial Awd of Ind Geophysical Union, 76, Padma Shri, 74; Add: Natl Geophysical Research Inst, Hyderabad-500007; P. Add: 4-44/2, Vasant Vihar, Rd No. 8, Habsiguda, Hyderabad-500007; T: off 851355; res 851084.

PISHAROTY, Pisharoth Rama; Prof Emeritus, Physical Research Lab, Ahmedabad, since 76; b 10 Feb 09, at Kollengode (Kerala); s of Gopala Vadhyar & Lakshmi; m, Droupady; one s, two d; Ed: MA (Madras) 36, MS (UCLA), 53, Ph.D (UCLA) 54; Lecturer, Trichy & Madras, 32-41; Research Fellow under C.V. Raman, 41-42; Offcr, Ind Met Dept, GOI, 42-67; Dir, Colaba & Alibag Magnetic Observatories, Bombay, 59-62; Dir, IITM, Pune, 62-67; Sr Prof, Phys Res Lab, Ahmedabad, 67-76; Sr Prof & Dir, Remote Sensing Divn (SAC), 72-75; Fellow: Ind Acad of Sciences, Fellow, Ind Natl Sc Academy, Royal Met Soc & Am Met Soc; Mem, Ind Met Soc; Awd: Padma Sree, 70; C.V. Raman Centenary medal, 88, WMO medal, 90; Publ: *Meteorology for the Indian Farmer; Satellite Story; C.V. Raman (Builders of India);* Add: Physical Research Laboratory, Navrangpura, Ahmedabad-380009; P.Add: C/o Dr N.R. Pisharoty, Bhagya Niwas, Modi Baug, Pune-411016; T: off 462129; res 442316.

RADHAKRISHNA, Dr. Bangalore Puttaiya; b 30 April 18; Ed: Hons degree in Geology, Ph.D.; specialization in econ geology; Geologist, Mysore Geological Dept, 37, retd as Dir, 74; Fellow: Ind Acad of Sciences, Ind National Science Acad; Ed, *Geological Soc of India;* P. Add: 243/30, Sri Rama, V. Main Road, Chamarajpet, Bangalore-560018; T: off 601805; res 603844.

RAMPURIA, Tara Chand; Senior Geologist, Hindustan Zinc Ltd since 80; b 2 Nov 48, at Bhilwara (Rajasthan); s of K.L. Rampuria; m. Asha; one s, one d; Ed: M.Sc. (Geology); Tech Asst, Ground Water Dept, Rajasthan, 72-74, Geologist, Mines & Geology Dept, Rajasthan, 74-80; discovered Rampura-Agucha Lead Zinc in Bhilwara Dist; Awd: cash awds from Govt of Rajasthan & Hindustan Zinc Ltd, Merit certificate from Govt of Rajasthan, GOI, National Awd, 80-81; Add: Hindustan Zinc Ltd, Post-Agucha-311029, Bhilwara; P. Add: Rajendra Marg, Bhilwara (Rajasthan); T: off 47.**

SAHA, Dr Ajit Kumar; Prof of Geology, Presidency College, Calcutta, since 62; b 25 May 25, at Patna (Bihar); s of Abinas Chandra & Prabhabati; single; Ed: M.Sc., D. Phil., Ph.D. Toronto; specialization in petrology, geochemistry & mathematical geology; Geological Asst, Geological Survey of India, 48-51, Asst Prof of Geology, Presidency College, Calcutta, 51-62, Prof, 62; Fellow: Ind National Science Acad, Ind Acad of Sciences; mem: Geological Soc of India, Ind Soc of Earth Sciences (its Chmn), Geological, Mining & Metallurgical Soc of India, Intl Assn of Mathematical Geology, Ind National Cttee for Intl Geological Correlation Project, Center for Study of Man & Environment (its Sec); mem, W.B. State Environmental Studies Advisory Cttee, Board of Mgmnt, GSI, UGC National Lecturer, 70; mem, COSIST Standing Cttee and Expert Panel of UGC; received National Mineral Awd of GOI, 68; Add: Dept of Geology, Presidency College, Calcutta-

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SARKAR, Dr. Samarendra Nath; b April 20, at Calcutta; s of Priyabrata & Amiya; m, Namita; two s; Ed: B.Sc. (Hons), M.Sc., Ph.D., Edinburgh; specialization in precambrian stratigraphy and geochronology; Prospecting Geologist, Hyderabad Construction Co Ltd, Hyderabad, 44, Geologist, Birla Brothers Ltd, Hyderabad, 44-45, Asst Geologist, Geological Survey of India, 49-50, Geologist, 50-52, Lecturer in Geology, IIT, Kharagpur, 52-56, Asst Prof, 56-61, Sr Prof & Head of Applied Geology Dept, Ind School of Mines, 61-80, Dir, School of Mines, 69-72; Research Scientist, Presidency College, Calcutta, 86-90; Fellow: Ind National Science Acad, Ind Acad of Sciences, Geological, Mining & Metallurgical Inst of India; received National Mineral Awd of GOI, 69, P.N. Bose Memorial Medal, 83, J.C. Brown Memorial Gold Medal, 85; P. Add: 95A, Ballygunje Gardens, Calcutta-700029.

SIKKA, Dev Raj; Dir, IITM, Pune, since 86; b 1 Mar 32, at Jhang Maghiana; s of Devi Dayal & Jwala Devi; m, Kamla; two d; Ed: M.Sc; F.A.Sc; Ind Met Dept, 54; Ind Inst of Tropical Met, Pune, 64; participated in Intl Ind Ocean Expedition, 63-64; Sr Scientist, IITM, Pune, 64-86; participated in Monsoon Experiment (MONEX 79) as rep scientist, 79; planning TOGA programme, USA, 84-86; 30 years research experience in Atmospheric Science (Monsoon Meteorology); Mem: TOGA scientific steering group, Computer Society of India, Ind Met Soc, Exec Council of Ind Geophysical Union, Awd: Fellow, Ind Academy of Sciences, 84; Dr B.N. Desai awd for best publication in MAUSAM; Publ: over 80 research papers in Ind and foreign journals; Add : Indian Institute of Tropical Meteorology, Pune-5; P. Add: 52 Shivaji Nagar, Pune-411005; T: off 54178; res 52008.

SRIRAMADAS, Dr Aluru; b 2 Oct 25, at Atkur (A.P.); s of Venkataramaiah & Narayanamma; m, Lakshmi; two s, two d; Ed: M.Sc., A.M., Ph.D., Harvard, USA; specialization in marine econ geology; Lecturer, 49, Reader, 56, Registrar, 63-65; mem: Geological Soc of America, Geological Soc of India, Geoscience Assn Mineralogical Soc of India; Vice Chancellor-in-Charge, Andhra Univ, 85; Add: Dept of Geology, Andhra Univ, Waltair, (A.P.); P. Add: 5/42, Sripuram Quarters, Waltair, Visakhapatnam-530003; T: off 4871; res 64626.

VERMA, Dr. Raj Kumar; b 16 May 28, at Lahore (Pakistan); s of Kishan Dayal & Gyan; m, Santosh; one d; Ed: M.Sc., M.S., Ph.D., Harvard, USA; specialization in Physics, Delhi Univ, 53-54, Junior Geophysicist, ONGC, 59-61, Sr Scientific Offcr, National Geophysical Research Inst, Hyderabad, 61-69, Prof of Geophysics, Ind School of Mines, 69-89, Prof & Head of Dept,76; National Lecturer in Geophysics, 74-75; mem, Geophysical Union, USA; Fellow: Ind Geophysical Union, Assn of Expl Geophysicist, India, Geological Soc India; Awd, M.S. Krishnan Gold Medal by Ind Geophysical Union, 72; Add: Dept of Geology, Univ of Delhi, Delhi-110007; P. Add: F-50, Rajouri Garden, New Delhi-110027.

Mathematics

AGARWAL, Ratan Prakash; Emeritus Scientist, CSIR, Univ of Lucknow; b 15 June 25, at Basti; s of S.L. Agarwal; m, Sushila; one d; Ed: M.Sc., Ph.D. (Lucknow), Ph.D. (London); F.N.A.Sc; Research Fellow, Bedford College, UK, 51-53, Prof & Head of Dept (Maths), Gorakhpur Univ, 63-66, Prof & Head, Lucknow Univ, 76-85; VC, Univ of Rajasthan, 85-88; Fulbright Visiting Prof, Univ of West Virginia, 67-68, Indo-American Visiting Prof, Pennsylvania State Univ, 79; have occupied many senior posts in Univ of Lucknow; Life mem and Pres, Bharatya Ganita Parishad, Ind Mathematical Soc, Ind Science Cong Assn, INSA and various bodies; Add: B-1-201, Nirala Nagar, Lucknow-226007; T: off 75944; res 76744.

CHANDRASEKHAR, Dr Subrahmanyan; Morton D. Hull, Distinguished Service Prof Emeritus, Chicago Univ, since 37; b 19 Oct 10, at Lahore; Ed: M.A., Ph.D, Cambridge, Sc.D; Distinguished Service Prof, 47; Mg Editor, *Astrophysical Journal*, 52-71; Fellow, Royal Soc, London; mem: National Acad of Sciences, USA; American Astronomical Soc; Awd: Bruce Medal by American Astronomical Soc of Pacific, 52, Gold Medal of Royal Astronomical Soc, 53, Rumford Medal by American Acad of Arts & Sciences, 57, Royal Medal, 62, Copley Medal of Royal Soc, London, 84, Ramanujan Medal by Ind National Science Acad, 62, National Medal of Science, USA, 66, Henry Draper Medal by National Acad of Sciences, 71, Dannie Heineman Prize, 74, Nobel Prize (Physics), 83; P. Add: Laboratory for Astrophysics Space Research, 933-E, 56th St., Chicago, Illinois-60637.

CHANDRASEKHARAN, Dr Komaravolu; Prof, Swiss Federal Inst of Technology, Zurich, since 65; b 21 Nov 20; m, Sarada; two s; Ed: M.Sc., Ph.D., Madras, & Inst for Advanced Study, Princeton, USA; specialization in analysis & number theory; Sr Prof & Dep Dir, TIFR, Bombay, 49-65; mem, Scientific Advisory Cttee of Cabinet (GOI), 61-66; Pres, Intl Mathematical Union, 71-74; Vice-Pres, Intl Council of Scientific Unions, 63-66; Sec Gen, 66-70; Fellow: Ind National Science Acad, 54, Ind Acad of Sciences, 58, foreign mem, Finnish Acad of Science & Letters, 75; Awd: Shanti Swarup Bhatnagar Awd, 63, Ramanujan Medal, 66; publs: *Elliptic Functions 85*; *Classical Fourier Transforms* (89); *Introduction to Analytic Number Theory; Arithmetical Functions;* co-author of *Typical Means; Fourier Transforms*; Add: Hedwigstrasse 29, 8032 Zurich, Switzerland; T: off 2564199; res 529686.

GHOSH, Jayanta Kumar; Dir, Ind Statistical Inst, Calcutta; b 22 May 37, at Calcutta; s of Amber Nath & Shanti; m, Ira; two children; Ed:

M.A., D. Phil; Lecturer of Statistics, Calcutta Univ, 62-64; Visiting Asst Prof, Univ of Illinois, 64-66; Associate Prof, Ind Statistical Inst, 66-69, Prof,70-84; Distinguished Scientist, 84-87; Visiting Prof, Univ of Maryland, Pittsburg, Missouri Arizona etc; Fellow: Inst of Mathematical Statistics, Ind National Science Acad, Ind Acad of Sciences,Intl Statistical Inst; life mem & Dir, Calcutta Statistical Assn; Awd, S.S. Bhatnagar Awd, 81; Add: Divn of Theoretical Statistics and Math, Ind Statistical Inst, 203, B.T. Road, Calcutta-700035; P.Add: 31, Justice Chandra Madhav Rd, Calcutta-700020; T: off 526694/212; res 472071.

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LAL, Dr. Krishna; Sr Prof of Maths, Faculty of Science, Banaras Hindu Univ; b 31 July 35, in Faizabad Dist (U.P.); s of Bhagwan Din Singh & Renu Devi; m, Dr. Nirmala; two s; Ed: M.Sc., Dip in Statistics, Banaras, D.Phil, D.Sc., Allahabad; taught Engg Maths, Banaras Hindu Univ, 62-68; Add: Faculty of Science, Banaras Hindu Univ, Varanasi; P. Add: G/3, Beyond Ladies Colony, Banaras Hindu Univ, Varanasi-221005; T: res 311487.

MAZUMDAR, Dr. Jagan Nath; Applied Mathematician, Biomedical Scientist; b 2 Sept 34, at Purulia; s of Santosh Kumar and Bimla; m, Maya Rani; two s; Ed: B.Sc (Hons); M.Sc., Ph.D., (Moscow), Ph.D. (Adelaide); Asst Prof, Inst Tech, Bihar, 57-62; Research Fellow, Moscow State Univ, 62-66; Sr Lecturer, Applied Maths, Adelaide Univ, 66-72, Reader, Chmn, 80; Visiting Prof, SUNY-Stony Brook, 72-73, Mich. State Univ; East Lan Sing, 77-78; Chmn, Australian College of Physical Scientist in Medicine, 80-82; Pres, Ind Australian Assn, Adelaide, 75-76; Mem: Australian Math Soc; publ: *Applied Physiological Mechanics* (80); *Advances in Cardiovascular Physics*, (79); *Mathematical Methods in Medicine* (86); *An Introduction to Mathematical Physiology and Biology* (89); and over 100 research papers; Awd: Indo-Soviet Cultural Exchange Awd, 62-66, Intl Science Exchange Awd, Govt of Canada, 82; Fellow: Australian College of Physical Scientists in Medicine (FACPSM); Add: Dept of Applied Maths, Univ of Adelaide, Box 498, GPO, Adelaide, South Australia, 5001.

NARASIMHAN, Dr. Mudumbai S.; Senior Prof of Maths, TIFR, Bombay, since 75; b 7 June 32, at Thandarai (T.N.); s of Seshachalu Iyengar & Padmasani; m, Sakuntala; one s, one d; Ed: B.A. (Hons), Ph.D; specialization in partial differential equations, differential & algebraic geometry; joined TIFR, 53; Fellow: Ind Acad of Sciences, Ind National Science Acad, Natl Acad of Sciences; recd O.P.Bhasin Awd,88; Add: TIFR, Homi Bhabha Rd, Bombay-400005; T: off 4952311; res 4952454.

NARASIMHAN, Dr. Rangaswamy; Research Scientist & Prof, TIFR; b 17 April 26, at Madras; m; Ed: B.E. (Hons), M.S. California Inst of Technology, USA, M.A., Ph.D., (Maths), Indiana Univ, USA; specialization in computer science; worked on logical & system design of first digital computer to be designed, built & operated in India; worked in Digital Computer Laboratory, Illinois Univ, 61-64, developed a model for visual data processing; Associate Prof & Head of Computer group, 64; Prof, 66, Senior Prof, 73, Dir, Natl Centre for Software Dev & Computer Techniques, 75-85; Pres, Computer Soc of India, 64-69; Chmn, Computer Maintenance Corpn, 76-79, Fellow: Ind Acad of Sciences, Ind National Science Acad, Jawaharlal Nehru Fellow, 71-73, Computer Soc of India, 79; Awd: Padma Shree, 76, Dr. Homi Bhabha Awd, 76; publ: *Modelling Language Behaviour* (81); Add: TIFR, Homi Bhabha Rd, Colaba, Bombay-400005; T: off 4952311; res 4952181.*

PASSI, Inder Bir Singh; Prof of Maths, Panjab Univ, since 79; b 20 Aug 39, at Bilaspur (Haryana); s of Hukam Chand & Jasmer Kaur; m, Surinder; two d; Ed: M.A.; Ph.D., F.N.A., F.A.Sc., F.N.A. Sc; Lecturer: National College, Sirsa, 60-61, Kurukshetra Univ, 61-67, Reader, Kurukshetra Univ, 67-75, Prof, 75-79; life mem, Ind Mathematical Soc; received S.S. Bhatnagar Prize, 83; Add: Dept of Math, Panjab Univ, Chandigarh-160014; P. Add: 381/38 A, Chandigarh-160036; T: off 23517.

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PARTHASARATHY, Dr. K.R.; Distinguished Scientist, Ind Statistical Inst; b 25 June 36, at Madras; s of Srinivasa Rangachari & Pichammal; m, Shyamala; two s; Ed: B.A. (Hons), Ph.D;

specialization in Probability Theory and Quantum Stochastic Calculus; Associate Prof, Ind Statistical Inst, Calcutta, 63-65; Lecturer & Reader, Sheffield Univ, 65-68, Prof of Mathematical Statistics, Manchester Univ, 68-70, Prof, Centre of Advanced Study in Maths, Bombay Univ, 71-73, Prof of Maths, IIT, Delhi, 73-77, Publs: *Probability Measures on Metric Spaces* (66); *Introduction to Probability and Measure* (77); Add: Ind Statistical Inst, 7, S.J.S.S. Marg, New Delhi-110016.

RADHAKRISHNA RAO, Dr Calyampudi; Natl Prof, since 87; Adjutant Prof, Univ of Pittsburgh, since 88; Eberly Prof, Penn State Univ, since 88; b 10 Sept 20, at Hadagali (Karnataka); s of C.D. Naidu & Lakshmikanthamma; m, Bhargavi; one s, one d; Ed: M.A. (Maths), M.A. (Statistics), Ph.D., Sc. D., Cambridge; specialization in Statistical inference; Suptg Statistician, Ind Statistical Inst, 43-49, Prof & Head of Div of Theoretical Research & Training, 49-64, Dir, 64-72, Dir & Sec, 72-76, J.L. Nehru Prof, 76-84; Fellow: Ind National Science Acad, 53, Inst of Mathematical Statistics, USA, 58, A.P. Acad of Sciences, 65, Royal Soc of London, 67, American Statistical Assn, 72, Econometric Soc, 72, Ind Acad of Sciences, 74, 3rd World Acad of Sciences, 83, Natl Acad of Sciences, 88; Hon Fellow, Royal Statistical Soc, 65, American Acad of Arts & Science, 75; King's College, Cambridge, Ind Soc of Medical Statistics, Calcutta Statistical Assn; Hon mem, Intl Statistical Inst, Biometric Soc, Pres: Intl Statistical Inst, 77-79, Intl Biometric Soc, 74-75, Inst of Mathematical Statistics, USA, 77, Ind Econometric Soc, 71-76, Forum for Interdisciplinary Mathematics, 82-84; Awd: Shanti Swarup Bhatnagar Awd, 63, Guy Medal of Royal Statistical Soc, 76, D. Sc. (*honoris causa*) from Andhra Univ, 67, from Delhi Univ, 73, from Leningrad Univ, 70, from Athens Univ, 76, from Osmania Univ, 77, from Ohio State Univ, 79; Prof Honorario, San Marcos Univ, Peru, 82, D.Sc.(*honoris causa*), Univ of Philippines, 83, Univ of Tampere, 85, Univ of Neuchatel, 89, Univ of Poznan, 90, Colorado State Univ, 90; Meghnad Saha Gold Medal for Scientific Research, 69, Jagdischandra Bose Gold Medal, 78; author of ten books on statistical theory & application; Add: 121, Pond Lab, Statistics Dept, Penn State Univ, University Park, PA 16802; T: 814-865-3194.

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SESHADRI, Dr. C.S.; Sr Prof, Inst of Mathematical Sciences, Madras, since 86; b 29 Feb 32, at Kancheepuram (T.N.); s of Srirangachari & Chudamini; m, Sundari; two s; Ed: B.A. (Hons), Ph.D.; specialization in Algebraic Geometry; joined TIFR, 53, Reader, 61, Associate Prof, 63, Prof, 65, Senior Prof of Maths, TIFR, Bombay, 75-85; recd Srinivasa Ramanujan Medal, 85; Add: School of Mathematics, SPIC Science Foundation, East Coast Chambers, IV Flr, 92, G.N.Chetty Rd, T. Nagar, Madras - 600017; T: off 412856; res 75473.

SINGH, Dr. Mahendra Pal; Head, Centre for Atmospheric & Fluids Sciences, IIT, Delhi; b 15 June 31, at Etah (U.P.); s of Rama Raksha Pal & Sarupi; m, Uma; one s, three d; Ed: Ph.D., Maryland, USA; Lecturer, Birla Inst of Technology, Ranchi, 56-59, Instructor, Univ of Maryland, 60-62, Resident Research Associate, NASA, 63-64, Asst Prof, IIT, New Delhi, 64-68, UGC National Lecturer, 76-77, Pres, physical sciences section of National Acad of Sciences (44th session), Ind Math Soc, 89-90; Sectional Pres, Ind Science Congress Assn, 85-86; Fellow, National Acad of Sciences since 75, INSA, since 86; Add: IIT, New Delhi-110016; P. Add: 23, Madarsa St, Bulandshahr (U.P.); T: off 656197.*

Physics

AGARWAL, Girish S; b 7 July 46; s of B.S. Agarwal; m, Sneh; two d; Ed: M.S., Ph.D. & Research Associate, Rochester, 69-73, Asst. Prof, Rochester, 70-73, Asst Prof, Stuttgart, 71-73, Prof, Inst of Sciences, Bombay, 75-77, Prof, School of Physics, Hyderabad, 77-80; recd S.S. Bhatnagar Awd, 82, Max Born Awd of Optical Soc of America, 88; Fellow: American Physical Soc, Optical Soc of America, INSA, Ind Acad of Sciences, Natl Acad of Sciences, Maharashtra Acad of Sciences; publ, *Quantum Optics* (74); Add: School of Physics, Univ of Hyderabad, Hyderabad-500134; T: off 253116/272.

AHMED, Dr Rais; Prof of Physics, Aligarh Muslim Univ; b 1 Feb 23, at Gulaothi (U.P.); s of A. Wase; m, Shakti Rani; one s; Ed: M.Sc, 43; M.S.E., 48, D.Phil, 54; was on Tech staff of AIR, 43-44, Lecturer in Physics, 45-46, Nuffield Foundation Fellow, UK, 57-58, Reader & later Prof of Elec Engg, Kashmir, 59-63, Prof of Physics, Aligarh Muslim Univ, 64-74, Dir, National Council of Ed Research & Training, 74-77, Vice-Chancellor, Kashmir Univ, 77-80, Vice Chmn, UGC, 82-85; Natl Fellow, ICSSR, since 87; mem, Natl Consumer Protection Comm; recd Padma Bhushan, 85; Chmn, Educational Consultants India Ltd, since 89; Add: 27, Asian Games Village, New Delhi.

BISWAS, Dhruba Jyoti; Scientific Offcr, BARC, Bombay, since 78; b 7 Feb 56, at Haldibari (W.B.); s of Ajit Kumar & Gouri Rani; m, Modhumita; one d; Ed : M.Sc. Ph. D.; recd Young Scientist Medal of INSA, 87, A. K. Bose Memorial Awd, INSA, 89; Add : Bhabha Atomic Research Centre, Bombay-400085; T : off 5514910.*

BISWAS, Dr Samarendra Nath; Prof, Dept of Physics, Delhi Univ; b 1 May 26 at Calcutta; s of Laxmikanta & Nalini; m, Sujata; three d; Ed: M.Sc. D.Phil. Ph.D., Adelaide; joined TIFR, Bombay, 57, worked in Theory Divn until 63, moved to Centre of Advanced Study in Physics, Dept of Physics, Delhi Univ, served as Prof, School of Theoretical & Environmental Sciences, Jawaharlal Nehru Univ; Fellow: Ind National Science Acad, Ind Acad of Sciences, Natl Acad of Sciences; senior associate mem, Intl Centre for Theoretical Physics; UGC National Lecturer, 75; Add: Dept of Physics, Delhi Univ, Delhi-110007; P.Add: 38/1, Probyn Rd, Delhi-110007; T: off 228993.*

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GOPAL, Dr. Erode Subramaniam Raja; Prof of Physics, IISc; b 12 May 36, at Salem (T.N.); s of E.R. Subramaniam & Kamalammal; m, Sakuntala; one s, one d; Ed: M.A. M.Sc., Ph.D., specialization in low temperature & solid state physics; has been serving in IISc, since 56; Fellow: Inst of Physics, London, Ind Acad of Sciences, Ind National Science Acad, Acoustical Soc of India; life mem, Ind Physics Assn; mem: Instrument Soc of India, Ind Soc for Information Service; Awd: Shanti Swarup Bhatnagar Awd, 78, Sir C.V. Raman Awd, 79-80, NRDC, Inventions Promotion Awd, 84; Add: Dept of Physics, IISc, Bangalore-560010; T: 344411/2315; res 362449.

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HANS, Dr. Harnam Singh; UGC Emeritus Scientist,since 84; b 21 Nov 22, at Jodhpur (Pakistan); s of Tota Ram Hans & Nihalbai; m, Tripta; one s; Ed: M.Sc., Ph.D; specialization in Nuclear Physics; Asst Prof, Banaras Hindu Univ, 48-50, Bartol Research Foundation, 53-56, Reader, AMU, 58-62, Prof of Physics, Aligarh Muslim Univ, 63, resident research associate, Argonne National Laboratory, 63-65, Prof & Head of Dept, Kurukshetra Univ, 65-67, Panjab Univ, 67-83; UGC, National Lecturer, 77-78; mem: Ind Physical Soc, Ind Physics Assn, Ind Science Congress (Pres of its physics section, 78-79), UGC National Fellow, 79-82; Add: 303, Sector 35-A, Chandigarh; T: 44948.

HARSH VARDHAN, Dr.; b 12 April 23, at Lyallpur (Pakistan); s of Ramji Narain & Om Vati; m, Urmila; three d; Ed: M.Sc., Ph.D., Cornell, USA; specialization in Engg Physics; Junior Scientific Offcr to Principal Scientific Offcr R & D, Min of Defence, GOI, 50-70, Senior Prof & Head, Instrument Design Dev Centre, IIT, Delhi & DCSO, Min of Defence, 70-73; Dir, Central Scientific Instruments Organisation, Chandigarh, 73-83; Founder and ex-Chmn, IETE, Chandigarh; ex-Dir: NIL, Kota, NIL, Calcutta, CGIDC, Chandigarh, Elec Dev Corpn, Haryana; was Pres, Electron Micro Soc of India; Fellow, Optical Soc of India; mem: IETE (GC), Ind Vacuum Soc; Awd: Inventions Promotion Board Awd for High Speed Tracing Camera, 66, FICCI Awd, 78, IMDA Felicitation, 81, Instrument Soc of India Felicitation, 83; Add: 919, Sector 7, Panchkula; T: res 4342.

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IYENGAR, Mrs. Sultana Zulfiqar Ali; Scientist Emeritus, National Physical Laboratory, since 64; b 19 Aug 22; Ed: M.Sc., Ph.D. (Leeds); F. Inst P. (72); Regional Research Laboratory, Hyderabad, 49-54; Central Fuel Research Inst, Bihar, 54-62; Solid State Physics Laboratory, Delhi, 62-64; Conducted research on the study of crystal structure, phase transformations, thermal expansion and optical examination of semiconductor materials, minerals, ores, etc; Fellow, Inst of Physics, London, 72; mem: Ind Science Congress Assn, Assn of Scientific Workers of India; Awd: Hudson Scholar, 39, Aladin Gold Medal, 41, Akbar Hydari Gold Medal, 43; Add: 396, Tower Apartments, S.D. Pitampura, Delhi-110034.*

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JHA, Dr. Sudhanshu Shekhar; Sr Prof, Theoretical Physics, TIFR; b 25 Dec 40, at Vijayanagar (Bhagalpur Dist, Bihar); s of Asharfi & Sundari; m, Sudha; two d; Ed: B.Sc (Hons), M.Sc., Ph.D., Stanford, USA; specialization in solid state theory, superconductivity, Photonics, nonlinear optics; Research Fellow, Harvard Univ, 67-68, IBM Research, 68-69; Reader, TIFR, 69-72; Fellow: Ind Acad of Sciences, Ind National Science Acad, American Physical Soc; recipient of S.S. Bhatnagar Awd in Physical Sciences, 79, C.V. Raman Centenary Medal, 88; Add: TIFR, Homi Bhabha Rd, Colaba, Bombay-400005; P. Add: PO, Vijayanagar, Bhagalpur Dist (Bihar); T: off 495-2971; res 495-2184.

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Acad of Sciences; Awd: special achievement Awd for 'Aryabhatta', Hari Om Ashram Awd, 81, Padma Shri, 82, S.S. Bhatnagar Awd, 83; Add: ISRO Satellite Centre, Airport Rd, Vimanapura Post, Bangalore-560017; P. Add: 2-D Anthariksha Apartments, 8th Main, 11th Cross, Malleswaram, Bangalore-560003; T: off 574779; res 365559.*

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KRISHNAN, Dr Rappal Sangameswara; Emeritus Prof & Principal Investigator, CSIR Project on Source Book on Raman Effect at NAL, Bangalore, since 87; b 23 Sept 11, at Rappal (Kerala); s of Sangameswara Iyer & Parvathammal; m, Rajammal; two s, two d; Ed: B.A. (Hons), D Sc. Ph.D., Cambridge; specialization in Crystals, Nuclear Physics, Light Scattering & Roman Spectroscopy; Lecturer in Physics, IISc, 42-45, Asst Prof, 45-48, Prof & Head of Dept of Physics, 58-70, Prof of Physics, 70-72, UGC Retd Scientist, 72-73, Vice-Chancellor, Kerala Univ, 73-77, DST Project Investigator, 77-82; Fellow: Ind Acad of Sciences, Ind National Science Acad, American Physical Soc, Insts of Physics, London; discovered new optical effect known as "Krishnan Effect" a universal phenomenon of reciprocity theorem in light scattering; recd I.I. Sc Awd, 84, C.V.Raman Centenary Medal,88; publs: *Progress in Crystal Physics* (58); *Thermal Expansion of Crystals* (79); *Source Book on Raman Effect* (89); Add: Material Science Division, National Aeronautics Ltd, Bangalore-560017; P. Add: 232, 18th Cross, Sadasivanagar, Bangalore-560080; T: off 570098; res 340703.

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SCIENCES APPLIED

Agriculture and Forestry

AGRICULTURE

ACHARYA, Dr. Radha Mohan; Dep Dir Gen (A.S.), ICAR, since 81; b 14 April 34, at Nabha (Punjab); s of T.D. Acharya & Pushkari; m, Shanta; one s, two d; Ed: M.S. Ohio, Ph.D., Iowa, USA; Lecturer in Animal Gynaecology & Animal Breeding, 56-61, Associate Prof in Animal Breeding, 66-68, Prof & Head of Dept of Animal Breeding, 68-70; Dir, Central Sheep & Wool Research Inst, 70-81; Pres, Intl Goat Assn, Ind Soc for Buffalo Dev; Fellow, Natl Acad of Sciences; Add: ICAR, Krishi Bhavan, New Delhi-110001.

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GUPTA, Dr Ram Nath; Consultant in Agriculture; b 27 at Jaunpur (UP); s of Ram Bihari Lal; m, Kshama; two d; Soil Scientist, UP, 58-62, Prof, Govt. Agri College, Kanpur, 63-71, Dep Commr, Water Mgmnt, GOI, 72-77, Addl Dir, 77-84, Spl Sec & Dir, Horticulture, 84-85; publ: *Saline Alkali Soils in India* (co-author) and more than 60 papers; Add: B-17, Sector-H, Aliganj Extn, Lucknow - 226020; T: 76389.*

JAIN, Bhupendra Kumar Singh; Mktg & Mgmnt Consultant; b 1 Oct 32, at Bandikui (Jaipur Dist, Rajasthan); s of P.L. Jain & Sarbati; m, Surajmukhi; two s, two d; Ed: B.Sc Ag. Eng, M. Agri Sc., Melbourne; Dir: The Acme Mfg Co Ltd; UN Consultant, UNIDO and ESCAP; Visiting Faculty, I.I.M. Ahmedabad; Awd: FICCI Awd, 69, gold medal of Ind Soc of Agri Engr, 76-77; Add: BKS Jain & Associates, Mktg Mgmnt & Agro Consultants, 7, Neel Tarang, 208, Savarkar Marg, Bombay-400016; T: off & res 463887.

KALIA, Dr. Het Ram; b 26 Aug 22, at Bhor (Hamirpur), (H.P.); s of Sadhram & Raj Devi; m, Satyawati; two s, one d; Ed: M.Sc., Kansas, Ph.D., Ohio, USA; Asst Prof & Cytogeneticist, Punjab Agri Dept, 44-

63; Prof & Head, Genetics Dept, Agri Univ, Hissar, 64-66, Dean, College of Agri, Palampur, 66-70, Dean, Agri Complex, Himachal Univ, 70-78, Acting VC, H.P. Univ, Shimla, Apr-Sept, 78, Vice-Chancellor, H.P. Krishi Vishwa Vidalaya, Palampur, 78-83; publ over 100 scientific articles; Add: Neugal Niwas, PO Bandla, Palampur-176061; T: res 2074.

KANWAR, Dr. Jaswant Singh; Dep Dir Gen, Emeritus, Intl Crops Research Inst for Semi-Arid Tropics, Hyderabad, since 73; b 10 Dec 22, at Khera Kalmot (Hoshiarpur Dist, Punjab); s of Fateh Singh; m, Vidya; five children; Ed: M.Sc., Ph.D.; specialization in soil science & agronomy; Lecturer in Agri Chem & Soil Science, Punjab Agri College, Lyallpur, 44-50, Govt Agri College, Ludhiana, 47-50, Asst Prof of Chem, 54-57, Prof of Soil Science & Agri Chem & Agri Chemist to Punjab Govt, 57-62, Dir of Research, Punjab Agri Univ, Ludhiana, 63-64, Dean, College of Agri, Hissar, 64-66, Dep Dir-Gen (Soil, Agronomy & Engg), ICAR, 66-73; Fellow, Ind National Science Acad; Pres: Intl Soil Science Soc, 78-82, Ind Soc of Soil Science, 70-72; Awd: Rafi Ahmed Kidwai Prize for outstanding research in Soil Science, 68, Borlaug Awd, 77, IFDC & Century Club Awd, 83, D.Sc. *(honoris causa)* from HAU, 82, Y.S. Parmar Univ, 88; Add: Intl Crops Research Inst, Patancheru-502324; P. Add: D-75, Panchsheel Enclave, New Delhi.

KANWAR, Ranbir Singh; Addl Dir, Research, Punjab Agril Univ, Ludhiana; b 20 Dec 30, at Damwal (Hoshiarpur Dist, Punjab); s of Hari Singh & Bir Devi; m, Kamla; one s, one d; Ed: M.Sc., Ph. D; Research Asst, Punjab Agril Univ, Ludhiana, 52-59, Asst Sugarcane Agronomist, 60-69, Econ Botanist, Sugarcane, 70-74, Dir, 75-79; Dir, H. P. Agril Univ, Palampur, 79-80; Dir, Sugarcane Research Station, Jalandhar, 80-87; Sr. Consultant, FAO, 87-88; Tech Adviser to Govt. of Nigeria, 72; mem: Intl Soc of Sugar Technologists, Sugarcane Technologists Assn of India, Punjab State Sugarcane Dev Council, Punjab Sugar Control Board; Add: Thapar Hall, Punjab Agricultural Univ, Ludhiana; P. Add: 245-L, Model Town, Jalandhar; T: off 51960.

KHUSH, Gurdev Singh; Head of Dept of Plant Breeding, Intl Rice Research Inst, Manila, Philippines, since 72; b 22 Aug 35, at Roorkee (Punjab); s of Katar Singh & Pritam Kaur; m, Harwant; one s, three d; Ed: B.Sc., (Agri), Ph.D.; Research Asst, Univ of California, Davis, USA, 57-60; Asst Geneticist, Univ of California, 60-67; Plant Breeder, Intl Rice Research Inst, Los Banos, Philippines, 67-72, Plant Breeder and Head of Dept, 72-85; Principal Plant Breeder, since 86; mem: INSA, US Natl Acad of Sciences, Genetic Soc of America, Crop Science Soc of America, New York Acad of Sciences; Author of *Cytogenetics of Aneuploids*; developed 70 varieties of Rice; received Borlaug Awd, 77, Japan Prize, 87, Intl Agronomy Awd, 89; Add: Intl Rice Research Inst, PO Box 933, Manila, Philippines; P. Add: Roorkee, Jalandhar Dist, (Punjab); T: off 9219; res 9251.

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MANN, Dr. Harcharan Singh; Dir, Central Arid Zone Research Inst, Jodhpur, since 71; b 6 March 22; s of Harnam Singh; m, Harjit Kaur; one d; Ed: M.S. (Agronomy), M.S. (Agri Econ), Ph.D. (Agronomy), Kansas State, USA; Agri Inspector, Punjab Govt., 45-51, Asst Agronomist, IARI, 55-58, Asst Prof of Agronomy, GOI, 58-59; Agronomist & Prof of Agronomy, IARI, 60-64, Specialist (Crop Production) Directorate of Extension, GOI, 64-67, Dep Agri Comm, ICAR, 67-68, Dir of Agri, Jammu & Kashmir Govt, 68-71; mem, Ind Acad of Horticultural Sciences; Add: Central Arid Zone Research Inst; Jodhpur; P. Add: Village & PO Marual Kalan, Ropar Dist (Punjab); T: off 21984; res 22288.*

MUKHERJEE, Dr. Sunil Kumar; b 22 Feb 14, at Calcutta; s of B.N. Mukherjee & Basanta; m, Hasi; three d; Ed: M.Sc., D.Sc.; served in Visva Bharati & Calcutta Univs, 38-47, Sugarcane Breeding Station, Coimbatore, 47-50, Botany Dept, Delhi Univ, 50-53, Horticulturist,

W. Bengal Govt, Jt Dir of Agri, W. Bengal Govt 57-61; Head of Div of Horticulture, IARI, New Delhi, 61-69, Dir, Botanical Survey of India, 69-72, Khaira Prof of Agri, Calcutta Univ, 72-79; Pres, Ind Science Congress, 70; Adviser, Council of Intl Soc for Horticultural Science, The Hague; Emeritus Scientist, ICAR, 79-83; Consultant, FAO (UN), 83-84; P. Add: 21/2, Dover Rd, Calcutta-700019; T: res 756151.

PARPIA, Dr H.A.B.; b 5 Sept 22, at Bhopal; Ed: M.Sc., Ph.D. USA; m, Carolyn Wilkes; Dir, Planning & Evaluation, United Nations University, 81-84; Principal Adviser, Science & Technology for Dev, FAO, Rome, 72-80; Dir, CFTRI, Mysore, 62-72; Ch Defence Coordinator for Scientific Research, CSIR, 62-64; Ch Exec, Kissan Products Co.Ltd., Bangalore, 60-62; mem, Soc of SIGMA XI AFST (I), AIFPA; Council mem, IUFOST; Elected Fellow of ISI; Professional Mem of Inst of Food Technologists, USA; Hony Fellow, Nigerian Inst of Food, Science & Technology; Awd: Kashalkar Memorial Awd; Spl Medal of Meritorious Service by the Prime Minister, 73, Industrial Achievements Award of the Inst of Food Technologists, USA, 71, Dr. V. Subramanyan Industrial Achievements Awd, 84; Participated in Freedom Movement since 35; Add: C/o Central Food Technological Research Inst, Mysore-570 013; T: 22298.*

PATEL, Ishwarbhai J.; Pres, Maharshi Academy of Vedic Sciences, since 82; b 2 Nov 14, at Pij (Kaira Dist, Gujarat); s of Jethabhai & Rupabai; m, Surajben; two s; Ed: M.A., B.T.; Principal, D.N. High School, 37-60, of M.B. Patel College of Ed, 60-63, Vice-Chancellor, Sardar Patel Univ, 63-70, Chmn, Univ Book Production Board, 68-76, Vice-Chancellor, Gujarat Univ, 73-78, Vice-Chancellor, Guj Agri Univ, 78-81; Vice-Chancellor, M.A.R.V., 81-84; was Pres of Assn of Ind Univs for two successive terms; Vice-Pres, Asian Assn for Educational Technology, 70-71; Ed: Vigyan Darshan; received national awd for teachers, 60; has publ 40 books; received State literacy prize for children for seven books; Add: 41, Shyamal, Behind Yogashrama & Manekbag, Ahmedabad-15; T: 418978.*

PATHAK, Dr. Bhim Sen; Dir, School of Energy Studies for Agri, Punjab Agri Univ, Ludhiana, since 84; b 13 Nov 33, at Pilana Village; s of S.D. Pathak; m, Shobha; three s, three d; Ed: Dr. Agri (Farm Machinery); Prof & Head of Dept of Agri Engg, Punjab Agri Univ, Ludhiana, 67-74; Dean, College of Agri Engg, Ludhiana 73-80; Prof of Eminence, Agri Engg, 80-84; served as consultant in Bangladesh, Thailand, Malaysia, Sri Lanka, Iran & Turkey; Chmn, Scientific Panel of Agri Engg, ICAR; Add: School of Energy Studies, for Agri, Punjab Agri Univ, Ludhiana; P. Add: 6/13, Punjab Agri Univ, Ludhiana; T: off 22960.*

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SINGH, Gajendra; Prof, Agril Engg, Asian Inst of Technology Bangkok; b 3 Aug 44, at Bhogpur (Dist Bulandshahr, UP.); m; one child; Ed: M.Sc., Ph.D.; Asst Engr, Land Dev Scheme, Pantnagar, Jan-Dec, 66; Research Asst, Rutgers Univ, New Jersey, USA, 67-68; Research Asst, Univ of California, 68-73; Research Engr, HAU, Hissar, Apr-July, 73; Associate Prof, G.B.Pant Univ, Pantnagar, 73-75, Asst Prof, 75-78, Associate Prof, 78-84; Fellow, Inst of Engrs; mem: American Soc of Agril Engrs, Soil Conservation Soc of America, Soc of SIGMA XI, Cttee on Engg Standards, New Jersey Standards on Soil Erosion & Sediment Control, 85-86; life mem, Ind Soc of Agril Engrs; attended many seminars & conferences in India and abroad; publ many books & papers; recd John Gilmore Awd, 70, Ford Foundation Fellowship, 71-72, ISAE Commendation Medal, 84-85, ASAE Kishida Intl Awd, 90; Add: Asian Institute of Technology, GPO Box 2754, Bangkok-10501; T: 5290100-13.

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SWAMINATHAN, Dr Monkombu Sambasivan; Dir, Centre for Research on Sustainable Agril and Rural Dev, Madras; b 7 Aug 25, at Kumbakonam (T.N.); s of M.K. Sambasivan & Thangam; m, Mina; three children; Ed: Ph.D., Cambridge, D.Sc.; Asst Botanist, Central Rice Research Inst, Cuttack, 54, Asst Cytogeneticist, IARI, 54-56, Cytogeneticist, 56-61, Head of Botany Divn, 61-66, Dir, IARI, 66-72; Fellow: Royal Soc, London, US National Acad of Sciences, Swedish Seed Assn, Natl Acad of Science of Italy, Ind National Science Acad, Ind Acad of Sciences; foreign mem, Lenin Acad of Agri Sciences; well-known for introducing dwarf wheat into India & Initiating high-yielding varieties programme; Pres, Ind Science Congress Vice-Pres, Protein Advisory Group of UN; Sec, Agri &

Rural Dev, GOI, 79-80; mem, Plng Comm, GOI, 80-81; Dir Gen, Intl Rice Research Inst, Philippines; Awd: Shanti Swarup Bhatnagar Awd, 61, Mondel Memorial Awd, 65, Birbal Sahani Medal, 65, Ramon Magsaysay Awd for Community Leadership, 71, Ind National Science Acad Silver Jubilee Awd, Barclay Medal of Asiatic Soc, Bicentenary Medal of the Univ of Georgia, 85, Albert Einstein World Science Awd, 86, World Food Prize, 87; Add: Centre for Sustainable Agricultural and Rural Dev, 11, Rathna Nagar, Teynampet, Madras-600018; T: 455339.

VARMA, Dr Anupam; Head of Mycology & Plant Pathology Divn, IARI, Delhi, since 88; b 23, July 40, at Delhi; s of Satya Vrat & Kunti Varma; m, Prabhati; one s, one d; Ed: M.Sc (Allahabad), Ph.D (London) early training at Allahabad Univ under Prof R.N. Tandon; worked at Rothamsted Experimental Station (UK) under Sir Frederick C Bawden and Dr A.J. Gibbs, 64-67; joined IARI as Pool Officer, 67; Sr Scientist, 68; Prof of Plant Pathology and Coordinator, Advanced Centre for Plant Virology, 86; Pres, Ind Science Congress, 88-89; Fellow: Ind Natl Sc Acad; Natl Sc Acad/Allahabad; Ed, *Intl Journal of Tropical Plant Diseases;* spl interest in ultra-structure of Plant Viruses and characterisation of viruses; Add: Divn of Mycology & Plant Pathology; IARI, N. Delhi; P.Add: 71, Vivekanand Marg, Allahabad; T: off 581474; res 5710337.

VASANTHARAJ, David Baliah; Exec Dir, Rhone Poulene Agrochemicals (I) Ltd, since June 87; b 17 Nov 35, at Insein (Burma); s of V.D. Baliah & Mercy; m, Edita; Ed: B.Sc. (Agri), M.Sc., (Agri), Ph.D.; served in State Dept of Agri, Madras, 56-59, taught Agri Entomology in Agri College, Coimbatore, 61-68, Senior Tech Offcr, Tata Fison Industries, 68-70, Entomologist, Ciba Agro Chemical Research Centre, Madras, 70-71, Asst. Prof, Agri College, Coimbatore, 73-75; Product Dev Mgr, Voltas Ltd, 75-81, Dir, R.D. Coromandel Indag Products (Pvt) Ltd., 81-82, Dir, Frederick Inst of Plant Protection and Toxicology, 83-87; Fellow: Royal Entomological Soc, London, Plant Protection Assn of India, Entomological Soc of India; Vice Pres, Plant Protection Assn of India; Hon Editor, *Pesticides & Pestology;* mem: Board of Studies, Annamalai Univ, 82-85, Board of Mgmnt, T N Agril Univ, 88-91; Visiting Prof, FIPPAT, Padappai; Adviser, Soc of Pesticide Science, India; Hon Prof, Life Sciences, RCF Ltd, Bombay; Awd: Goschen Medal, Ramasastrulu Munagala Prize, Scroll of Honour of Soc of Toxicology India for 84, V.C. Vellingiri Gold Medal & O.M. Lakshminarayan Gold Medal; author of 6 books and about 150 research papers; Add: Rhone Poulene Agrochemicals (I) Ltd, Worli, Bombay - 400025; P.Add: 305, Uday, Sector XV, Vashi, Bombay - 400703; T: off 4931023; res 662912.

VENKATESWARLU, Dr J.; Scientist, Dir, Central Arid Zone Research Inst, Jodhpur, since Oct 88; b 31 July 34; m, Mahalakshmi; two s; Ed: MSc (Agri), Ph.D; Prof in Soil Science, June, 67-Dec 71; Sr Scientist, Project Coordinator and Project Dir, All Ind Coordinated Research Project on Dryland Agri, Hyderabad, Jan 72 - Nov 86; Addl Comm, Agri Min, GOI, Nov 86 - Oct 88; specialised in Dryland Farming and Desertification with Research experience of over 17 years from 72 onwards; Soil Chemistry, Fertility Evaluation and Micronutrient studies under river valley projects, 67-72; Mem: Ind Soc of Soil Science; Intl Soc of Soil Science; Chmn: Arid Zone Research Association (Jodhpur); Society of Scientists for Advancement of Agriculture (Hyderabad); Publ: 4 scientific books, 10 bulletins and 98 research/several popular papers; Awds: Jenna Reddy Venkat Reddy Prize, 83; IMPHOS awd, 85; Consultant for FAO and ESCAP; on Dryland farming; Add: Central Arid Zone Research Inst (I.C.A.R.), Jodhpur-342003.

POULTRY

ANDRABAI, Z.A.; Asst Prof-cum-Scientist; b 31 Dec 54, at Srinagar; s of S.M. Amin; m, Noor-ul-Subha; one s, one d; Ed: B.V. Sc & A.H, M.V. Sc (LPM); Vet Asst Surgeon, Srinagar, 77-83; Res Fellow, 83-85; VAS (Dept of A.H.) Srinagar, April 85-Nov 85; specialised in Dev of Poultry farms with regard to geoclimatic conditions; Add: F.V. Sc & A.H. Skuast, Nowshara, Srinagar; T: off 74057; res 75913.*

CHOUDARY, Maddini Ramaiah; Dir, CPTI, since Jan 84; b 1 July 39 at Nellore (AP); s of M.V. Naidu & Lakshmi; m, Dr Manjulamma; one s, one d; Ed: BVSc, MVSc, Ph.D (USA); Poultry Geneticist, ICAR Project, APAU, Hyderabad, Jan 72 - Nov 73; Dir, Central Poultry Breeding Farm, Bangalore, Nov 73 - Mar 78; Dir, Central Poultry Breeding Farm, Chandigarh, Apr 78 - Feb 80; Poultry Management Specialist, CPTI Hassarghatta, Bangalore, Feb 80 - Dec 83; Awd: ICAR's first 'Sukumar Basu' Memorial Award, 80; ICAR Jr Fellowship, 65-67; Research Assistantship of Kansas State University, USA, 69-71; Mem: Ind Poultry Sc Assn; World Poultry Sc Assn; Developed and commercialised 'HH260' commercial layer bird in India for the first time; Add: Central Poultry Training Institute, Hessarghatta, Bangalore-560088; P.Add: South Amulur, Nellore, AP; T: off 26, 36; res 37.

LAKHOTIA, Ratan Lal; Associate Prof, Rajasthan Agri Univ, Bikaner; b 23 Oct 36, at Shahpura (Raj); s of Sobhag Malji & Ugam Devi; m, Manohar Devi; three s, one d; Ed: B.V.Sc & A.H., M.Sc Ph.D (Ohio, USA); studied incidence & virulence of drug resistance and R-factor containing enterobacteria and its public health importance; working on effects of disease resistance and heat stress in chickens; Add: Veterinary College, Bikaner (Raj); P. Add: E1, Unit-II, Veterinary College Staff Colony, Bikaner (Raj); T: off 5669.

PANDA, Prof Prafulla Chandra; b 3 Apr 38, at Bhanjanagar (Orissa); s of H.H.Panda; m, Archana; one s, one d; Ed: B.V.Sc & A.H; M.V.Sc, Ph.D; Jr Scientist, Central Food Tech Research Inst, Mysore, 66-72; Sr Scientist, 72-77; Prof & Head, (Animal Prod Tech), Haryana Agri Univ, Hissar, 77-87; Dean, (College of Animal Sciences), 87-88; Vice-Pres, Assn of Meat Scientists & Technologists of Ind; Mem: Assn of Food Scientists & Technologists of Ind; Ind Poultry Science Assn; Ch Ed, *Indian Journal of Meat Science & Technology;* Hon Assn Ed, *Poultry Adviser; Livestock Adviser;* Consultant to several firms dealing with meat and poultry products; Add: Haryana Agriculture University, Hissar-125004; P.Add: C-15 Baramunda Colony, Bhubaneswar, Orissa; T: 3816.

SHIVDEKAR, Dattatraya Shridhar; Dir, Inst of Animal Health & Veterinary Biologicals, Mhow, since 83; b 15 Oct 35, at Akat (Maha); s of S.T. Shivdekar & Saraswati; m, Shubhadra; two s, one d; Ed: B.V.Sc, M.V.Sc, Ph.D.; started career as Vet Clinician, 55; worked

as incharge of field operations of Rinderpest eradication, 60; joined Inst of Animal Health & Vet Biologicals, 66, Asst Dir, 71, Dep Dir, 76; mem: Ind Soc of Microbiology, Ind Pharmacopoeia, standing ctlee on Animal Vaccines; Add : Dir, Inst of Animal Health Veterinary Biologicals, PO Rasalpura, Mhow - 453 446 (MP); P. Add : Plot 8, Block 53, Motilal, Nehru Nagar, PO Bhilai Dist, Durg (MP); T: off 2881; res 2333.

UNNI, Dr. A.K.K.; Sr. Scientist, All India Coordinated Research Project on Poultry Breeding, Mannuthy (Kerala); b 9 May 39, at Ayalur (Palghat, Kerala); s of Parameswara Iyer & Meenakshy; m, Chandrika; one s, one d; Ed : B.V.Sc, M.Sc., Ph.D.; started career as a Vet Surgeon in Animal Husbandry Dept, Kerala, 61; lecturer, College of Vet & Animal Sciences, 66, Prof, 72, Prof, 76; mem : Ind Vet Assn, Ind Poultry Science Assn, World's Poultry Science Assn; Add : All India Coordinated Research Project on Poultry Breeding, KAU, Mannuthy (Kerala); P. Add : Chandini, Shanthinagar, Mannuthy-680651; T : off 25237; res 25289.

FORESTRY

ACHAYA, T; b 20 Oct 25, at Coonoor; s of Achay & Chondamma; m, Sita; three d; Ed: B.Sc. (Hons); Post graduate course at CFI Oxford Univ, 65-66; was Dist Forest Offcr, Conservator of Forests, Govt Tea & Rubber Plantation, Planning & Dev, Social Forestry; Ch Conservator of Forests, T.N., 80-83; P. Add: 3/5, II Avenue, Indranagar, Madras-600020; T: off 444449; res 411952.*

AGARWALA, Ved Prakash; Dir, V.P.A. Forestry Consultancy, since 74; b 16 May 16, at Amroha (U.P.); s of Venkatesh Prasad; m, Kailash; one s, one d; Ed: M.Sc., AIFC; Asst & Dep Conservator of Forests, Kheri & Nainital, 42-46, Dep Conservator of Forests, Div Forests Offcr, 47-56, Conservator of Forests, S HQ & W Circle, U.P., 56-60, Ch Conservator of Forests & Sec to Himachal Pradesh Govt, 60-68, Comm, 68-74; mem, Ind Forest Soc; Fellow: US Explorers' Club, 80; Forestry Adviser, Soc for Promotion of Wastelands Dev; Add: Shriram Bharatiya Kala Kendra, 1, Copernicus Marg, New Delhi-110001; P. Add; A-1/22 Safdarjung Enclave, New Delhi - 110 029; T: off 384521; res 383713.*

CHATURVEDI, Amarnath; Sr Fellow, Tata Energy Research Inst, Delhi, since 86; b 5 Feb 30, at Chandrapur (Agra, U.P.); s of Hiralal Chaturvedi; m, Manorama; one s, two d; Ed: M.Sc., (Maths), AIFC; Asst Conservator of Forests, U.P., 55-60, Dep Conservator of Forests, 60-67; Mensuration Offcr, Forest Research Inst & Colleges, 67-73; Divn Forest Offcr, 74-76; on deputation to Royal Govt of Bhutan, 76-79; Conservator of Forest Training, 79-80; Addl Ch Conservator of Forests, Lucknow, 80-86; FAO Consultant, Philippines, 87; mem: Alumni IIM, Ahmedabad, Soc of Ind Forests, Species Survival Comm, IUCN, MAB Cttee, GOI; author of *Popular Farming; Forest Mensuration; Eucalyptus for Farming; Firewood Farming on Degraded Lands*; Add: Tata Energy Research Inst, 90, Jor Bagh, New Delhi-110003; T: off 690209; res 650151.

GHOSH, Rathis Chandra; Dir, *Forestry Research, Forest Research* Inst, Dehra Dun, since 72; b 1 Jan 25, at Thakurgaon (W. Bengal); s of Abinas Chandra; m, Sahana; two s; Ed: B.Sc. (Hons), AIFC; served in Forest Dept of W. Bengal Govt, 49-52, Dir, W. Bengal Forest School, 52-55, Dist Forest Offcr, W. Midnapur & Darjeeling Divns, 55-60, Silviculturist & Plng Offcr, W. Bengal, 60-72; Hon Editor, *Ind Forester*; mem, Ind National Cttee for Intl Hydrological Programme; Add: PO New Forest, Dehra Dun (U.P.); P. Add: M-1/ Flat No. 8, Regent Estate, Calcutta-700032; T: off 7021; res 7314.**

JUDGE, Gurnam Singh, Principal Ch Conservator of Forests, since Dec 88; b 9 March 37, at Fatehgarh Tumbi; s of Hamel Singh & Krishna; m, Urmil; three s; Ed: B.Sc, AIFC, LL.B; Jr Scale upto Sept 67; Sr Scale DCF, Oct 67 - April 71; Conservator, April 71 - Oct 78; Ch Conservator, Nov 78 - Dec 88; Add: 30 Bays Buildings, Sect 17, Chandigarh; P. Add: House No. 485, Sector 6, Panchkula, T: off 41388; res 29522.

KARUNAKARAN, C.K.; Chief Conservator of Forests, since 87; b 14 Dec 33, in Kerala; s of Narayanan & Oommini; m, Indira; one s, one d; Ed: B.Sc AIFC (Hons); Divnl Forest Offcr, 62-67; Conservator, 78-86; mem: Ind Sc Congress, Soc of Ind Foresters; Awd: Best All Round Forester, 60-62; publ: *Forest Wealth of Kerala; Forests of Kerala through Centuries; Forest Protection;* Add: Chief Conservator of Forests, Prateeksha, T.C. 16/50(2), Gandhi Nagar, Trivandrum; T: off 62217; res 61374.*

PANDA, Dr Abanish; Natl Consultant, Pulp & Paper Products, UNDP, New Delhi, since 90; b 9 Aug 30, at Kumbharbandh (Sambalpur Distt, Orissa); s of Shyam Sunder & Gurubari; m, Jashobanti; four children; Ed: B.Sc(Hons), B.Sc(Tech), Dr Eng (Dharmstadt, W.Germany); Research Chem Engr, Orient Paper Mills Ltd, 53-57, Plant Engr, Oulu (Finland), 57-58, Ch Paper Maker, NYKVARN (Sweden), 62-63, Gen Mgr, Hindustan Paper Corpn, 72; Dir: Nagaland Pulp & Paper Co, 73-74, 84-87, Mandya Natl Paper Mills, 74-87, Hindustan Newsprint Ltd, 83-87, Hindustan Paper Corpn, 77-87, CPPRI, 87-89; Chmn, Board for Pulp, Paper & Allied Industries, NPC, since 84; mem: Dev Council for Paper, Pulp & Allied Industries, since 84, Inst of Engrs (W.Germany), Ind Inst of Chem Engrs, Ind Pulp and Paper Tech Assn, German Pulp and Paper Engrs Assn, and various delegations abroad; Add: Central Pulp & Paper Research Inst, PB 174, Saharanpur - 247001; P. Add: PO Kumbharbandh, Sambalpur Dist, (Orissa); T: off 27227; res 27387.

PATI, Sada Nanda; Addl Ch Conservator, Forests, Orissa, since 87; b 29 June 32, at Sambalpur (Orissa); s of Lingaraj Pati; m, Kanakalata; seven d; Ed: BSc, Dip in Forestry; Asst Conservator, Bolangir, Dhenkanal, Koraput, 58-62; Dy Conservator, Sundergarh, Jeypore, Sambalpur, Sundergarh, 63-82; Conservator, Koraput & Sambalpur, 82-87; Add: Addl Ch Conservator, 90/91 Satyanagar, Bhubaneswar-751007; P. Add: CB-6/B-2, Cantonment Rd, Cuttack-1, Orissa; T: off 57723; res 21537.

PATNAIK, Lakshmikanta; Director, Social Forestry, Orissa, since Nov 86; b 1 Nov 35, at Puri; s of Srikrushna & Nagendrabala Patnaik; m, Sonali; two d; Ed: B.Sc, A.I.F.C., (Ind Forest College, Dehradun); Asst Conservator of Forests — Khurda, Dehradun, Bhanjanagar, Bhawanipatna, Berhampur, Oct 58 - July 63; Dy Conservator of Forests — Bolangir, Cuttack, Rairakhol, Phulbani, Dehradun, July 63 - Oct 82; Publ: *Troup's revised Silviculture of Indian Trees, Vol. VI on verbenaceae,* Co-Ed: Hand Book *on Social Forestry;* Add: 1 Ganganagar, Unit VI, Bhubaneswar-751001,

Orissa; P. Add: Madhusudan Nagar, Cuttack-753008, Orissa; T: off 0674-56977; res 0671-20929.*

SETHI, Chander Muni; Consultant in Forestry and Land Dev, and Tech Expert in Farm Forestry in RACOTS, NABARD; b 17 Oct 24, at Rawalpindi (Pakistan); s of Inder Sen & Lajwanti; m, Usha; two s; Ed: B.Sc. (Botany), B.Sc. (Forestry), Edinburgh; joined Punjab Forest Dept as Asst Conservator of Forests, 48, Dep Conservator of Forests, 53, Conservator of Forests, 61, Ch Conservator of Soils, Punjab, 74, Ch Conservator of Forests, Punjab, 75-79, Ch Conservator of Soils, Punjab, 80-82; mem, Ind Board of Wildlife; Add: Forest House, 162, Sector 27-A, Chandigarh-160019; T: res 45077.

SINGH, Pratap; Offcr-in-charge, Disease Insect Surgery Brand, Forest Research Inst, Dehra Dun; b 28 July 31, at Barech (Solan Dist), H.P.; s of Ishar Singh; m, Kamlesh; two s; Ed: M.Sc; Fellow: Min of Food & Agri, 59-63; Research Offcr, DIS, Dehradun, 63-71; Sr Research Offcr, 71; Forest Offcr, in-charge, Forest Entomology, 73-76; Add: Forest Research Inst, PO New Forest, Dehra Dun; P. Add: Vill Barech, PO Khalari, Dist Solan, (H.P.); T: off 27028/316.*

SIVARAJAN, Marthandan; Consultant in Forestry; b 7 Mar 32, at Nedumangad; s of M. Marathandan; m, Santhakumari; one s, one d; Ed: B.Sc (Agri); Advanced Training in Forestry, Australia; joined Kerala Cadre of IFS; Asst Conservator of Forests, 57-65; Dy Conservator, 65-72; Conservator, 72-80, Addl Ch Conservator, June-July 80; Ch Conservator, 80-87; Principal Ch Conservator, Kerala, 87-90; Mem: Soc of Ind Foresters, Bamboo Soc of India, Ecological Soc, Varanasi; Pres, Inst of Foresters of Kerala; Associate, Indian Forest College, Dehra Dun; Awd: Pres's Bronze medal for 1961 census; P. Add: 'Thiriuvathira', Pallikadavu Road, Quilon-4; T: res 61767.

SRIVASTAVA, Tribhuwan Nath; b 26 Oct 14, at Sitapur (U.P.); s of Srikrishna & Vidyawati; m, Uma; three s, one d; Ed: M.Sc., AIFC, Ind Forest College, Dehra Dun, Dip in Forestry, Oxford; Asst Conservator of Forests, U.P., 40, Conservator of Forests, 55-60, Dir of Forest Ed in India, Dehra Dun, 60-64, Ch Conservator of Forests, Rajasthan, 64-65, Pres, Forest Research Inst & Colleges Dehra Dun, 65-69, Ch Conservator of Forests, U.P., 69-72, Inspector-Gen of Forests, & ex-officio Addl Sec to GOI, 72-73, Adviser, Sirpur Paper Mills, Research & Dev, 74-78; mem, Exec Cttee of Intl Union of Forestry Research Organisations, 66-71; Add: B-1/8, Mahanagar Ext, Kursi Rd, Lucknow-226006.

TIWARI, Krishna Murari; Pres, Forest Research Inst & Colleges, Dehra Dun, since 81; b 1 Feb 26, at Azamgarh (U.P.); s of T.N. Tiwari & Amrita; m, Kusum; one s, three d; Ed: M.Sc. (Agri), Kanpur, Post-Graduate course in Advanced Forestry at Commonwealth Forestry Inst, Oxford, IFS; Asst Conservator, Forests, 50-52; Divl Forest Offcr & Working Plan Offcr, 52-63; Silviculturist, 63-70, Divl Forest Offcr, 70-72; Conservator of Forests, 72-75; Dir: Tourism, 75-76; prepared the first Social Forestry Project in U.P., 78-79; Addl Ch Conservator of Forests & Dir of Social Forestry, 79-81; Add: PO New Forest, Dehra Dun; P. Add: Vill Parikhapur, PO Rasoolpur, Dist Azamgarh (U.P.).*

Architecture and Town Planning

BASU, Sreemay; Prof & Head, Centre for Analysis & Systems Studies, School of Planning & Architecture, Delhi, since 83; b 18 June 48, at Calcutta; s of Justice Sudhamay & Arati Basu; m, Devi; one d; Ed: B. Arch. Hons (IIT), M. Arch (Tech. Univ, Nova Scotia), M.Sc. Sys. Des (Waterloo), Ph.D. Planning (Cornell); Architect, Calico Mills Ltd, Ahmedabad, 70; Research Associate, UGC, Nova Scotia, 70-72; Architect, Hott, Hyles & Chatwin, St. Johns, New Brunswick, 73; Lecturer, Bldg Sce Dept, Concordia Univ, Montreal, 75-76; Sr Planner/Architect, Ala-Kaniti Associates, Ottawa, Canada, 76-77; Consultant, Dept of Solicitor General, Federal Govt, Canada, 78-82; Mem: Indian Inst of Architects, Council of Architecture; Fellowship: Cornell, Waterloo, Don, Waterloo; Add: Centre for Analysis & Systems Studies, School of Planning & Architecture, New Delhi-2; P. Add: 53B, Southern Avenue, Calcutta-700029; T: off 3318054; res 6412042.*

BENNINGER, Christopher Charles; Exec Dir, Centre for Dev Studies and Activities, Poona; b 23 Nov 42, at Ohio (USA); s of Lawrence Joseph; m, Aneeta; one s; Ed : Master of Architecture, Master degree in City and Regional Plng (Massachusetts); taught at Harvard Univ, 69-71; Ford Foundation Consultant to initiate the School of Plng at Ahmedabad, 71-76; founder : Centre for Dev Studies and Activities, Poona, 76, School of Dev Plng and Mgmnt, Poona, 78, Inst of Habitat and Environment, 80, Inst of Rural Dev, 82; Adviser, World Bank Projects, since 73; Consultant: UN Centre for Human Settlements, since 83, ADB, UNICEF, FAO, UNOPE, ESCAP; directed over forty policy analysis studies for GOI; recd Milton Fellowship, Mellon Fellowship, Graham Foundation Awd, Fulbright Fellowship; Add : Centre for Dev Studies and Activities, PB 843, Deccan Gymkhana, Poona-411004; P. Add : 8-B, Indrayani, 15th Lane, Prabhat Rd, Poona - 411004; T : off 338918; res 333332.

BHALLA, Jai Rattan; b 25 April 22, at Nairobi (Kenya); s of B.R. Bhalla; m, Madhavi; four children; Ed: Architect, Valuer from Valuers Inst, London, Ph.D., (Architecture), World Univ; practised under style of Bhalla, Thakore, in Nairobi, 48-55, Bhalla, Sharma & Puri

in New Delhi, 55-58, Associate, Joseph Allen Stein & Associates, 58-75; partner, Stein Doshi & Bhalla; Pres: Ind Inst of Architects, 66-71, re-elected, 80-83 (its Fellow), Commonwealth Assn of Architects, 69-73, Council of Architecture, since 74, Intl Union of Architects, 75-78, Fellow: Royal Inst of British Architects, Valuers Inst; Hon Fellow: American Inst of Architects, Royal Architectural Inst of Canada, Mexican Inst of Architects, Bulgarian Assn of Architects; Chmn, Board of Governors of School of Planning & Architecture, 71-78, Vice-Pres, Habitat Intl Council; Vice Pres, Natl Inst of Urban Affairs; Hon Prof, School of Planning & Architecture; Hon Gen Sec, Ind Heritage Soc, 83-89; Chmn, Board of Governors, Sushant School of Architecture, since 89; Awd, Padma Shri, 85; Add: 5, Sunder Nagar, New Delhi; P. Add: 116, Jor Bagh, New Delhi; T: off 618252; res 611148.

BHATTI, Surindra Singh; Principal, Chandigarh College of Architecture, since 82; b 24 June 38, at Amritsar; s of B.S. Bhatti & Harbans Kaur; m, Rita; three children; Ed: B Arch, M.Arch, (Queensland) FIIA, AIID, MCA; Founder teacher, Chandigarh College of Architecture, lecturer, 61-64, Asso Prof, 64-76, Prof, 76-82, mem: Council of Architecture, Punjab Lalit Kala Acad, Environment Soc of Chandigarh; Fellow, Ind Inst of Architects; mem: Senate, Panjab Univ, Dean, Faculty of Fine Arts; Architect, Punjab Arts Council Bldg, Chandigarh; Publ about 300 articles, six books; Add: Chandigarh College of Architecture, Chandigarh-160012; P. Add: 5001, Bougainvilla, Punjab Engg College Campus, Sector-XII, Chandigarh-160012; T: off 26727; res 25014.*

CORREA, Charles Mark; b 1 Sept 30, at Hyderabad (AP); s of Charles & Florinda; m, Monika; two children; Ed: B. Arch, Michigan, M. Arch, MIT, USA; in private practice; works include Gandhi Museum, Sabarmati Ashram, Kovalan Beach Dev, Trivandrum, Kala Acad, Panaji, UN Housing Project in Lima for Govt of Peru, Kanchenjonga Apts, Bombay, Bharat Bhawan, Bhopal; Fellow, Ind Inst of Architects; Hon Doctorate (Univ of Michigan); 80; Hon Fellow, American Inst of Architects; author of *The New Landscape;* Awd: Gold Medal by the Royal Inst of British Architecture, 84, Gold Medal by Ind Inst of Architects, 87, UIA Gold Medal, 90; Add: 9, Mathew Rd, Bombay-400004; T: 8111976.

DOSHI, Balkrishna Vithaldas; b 26 Aug 27, at Poona, m, Kamala; one s, two d; Ed: at Fergusson College, Poona and J.J. School of Art, Bombay; Sr. Designer, Le Corbusier, Paris, 51-57; Sr Ptnr with Joseph Allen Stein and Jai Rattan Bhalla, Stein Doshi and Bhalla, Ahmedabad and New Delhi; Founder Dir, Vastu Shilpa Foundation for Studies and Research in Environmental Design, since 78; Hon Dir, School of Architecture, 62-72, School of Plng, 72-78; Founder mem and Chmn, Study Cell, Centre for Environmental Plng and Tech, 81; Hon Dir and mem, Governing Body, Kanoria Centre for Arts, Ahmedabad, 84; Visiting Prof, Washington Univ, 58, 60, 64, 67, 77, 80; Univ of Pennsylvania, 64, 67, 68, 74, 77, 82, 84, Univ of Illinois and Rice Univ, Houston, 77, Univ of Hong Kong, 85; mem: Bldg Intl, London, 72-76; Adv Council, Intl Inst of Architecture, 78, Adv Board, Architecture and Urbanism, Tokyo, since 71, Scientific and Tech Advisory Council, Kent State Univ, since 75, Ed Board, Architecture and Design, N. Delhi, since 84; Vice Pres, Council of Architecture, GOI, 73-74; recd Graham Foundation Fellowship, 58, Padma Shri, 76; Fellow, Ind Inst of Architects, 71; Hon Fellow: American Inst of Architects, 71, Pan Pacific Architectural Citation of the Hawaii; Chapter, American Inst of Architects, 81; Paul Phillippe Cret Prof of Architecture, Univ of Pennsylvania, 84; Distinguished Prof, School of Architecture, Ahmedabad, 87; Add: Stein Doshi & Bhalla, Sangath, Thaltej Road, Ahmedabad-380054; T: 491610/491611.*

GROVER, Satish; Prof & Head of Architectural firm; b 19 Nov 40, at Delhi; s of Khemchand & Dayavati; m, Razia; one s, one d; Ed: B.Sc. B.Arch, Member Council of Arch., Member IIA; worked with office of Stock Keith & Associates, Canada; Wimpet Const. Co. London; Sir Hugh Casson Condor & Partners, London, 65-67, Architect Partner V.Gupta & S. Grover & Grover Gupta & Architects, Delhi, 62-75; Owner, Principal Design Co., Delhi, 76 onward; Lecturer in Arch. Women's Polytechnic, Delhi, 67-69; Vis. Lecturer, School of Plng & Arch, 70-80; Prof Arch, SPA, Delhi, 81; major works include Asiad 82 Swimming Pool Complex, Himachal Bhawan Cultural Complex, South Delhi Campus, Oberoi Hotel, Bhubaneswar, Natl Heart Inst, Modern School Students Centre, Ind High Comm, Kuala Lumpur, Amphit Theatre at Gorakhpur, Gwalior airport; publ: *Architecture of India, Buddhist & Hindu,* 79, *Architecture of India, Islamic,* 81; Editor, *Perspectives Newsletter,* 73-75; *Design Projects Pub in Design,* 71; awd, Design Exam, 66, Ist price Rs 50,000 in Natl Design Competition for Swimming Pool, Asian Games, 82; Winner, Design Competition for Natl Small Scale Industries Pavilion at Ind Trade Fair, 74; Intl Fellow: Ind Inst of Architects; mem: Council of Architecture; Add: Apt B-3 44, Amrita Shergil Marg, N. Delhi-3; T: off 693757; res 615698.

JAIN, Ashok Kumar; Architect and Town Planner; b 12 Aug 48, at Saharanpur (UP); s of P.C. Jain & Shakuntala Devi; m, Shashi; one s, one d; Ed: B Arch (Gold Medallist), P.G. Town Planning (Hons); FITP, Dip, Housing, Plng & Bldg (Holland); worked with Delhi School of Planning & Architecture, Rajasthan Govt, GOI Design Group (Min of Urban Dev), DDA since 76; mem: Fellow Inst of Town Planners, Council of Architecture; Pres, Assoc for Settlement & Housing Activities; Designer & Planner, Papankala Project, Delhi; attended U.N. Conference on Human Settlement at Vancouver, Canada, 76 & Delhi, 88; awd: Study fellowship, Netherlands, 75, 80 & Belgium, 80; publ : *The Making of a Metropolis* (90); Add: 9B, Vijay Mandal Enclave, N. Delhi-110016; T: off 3319149; res 669496.

KADRI, Iftikhar M.; b 1 Dec 29, at Ahmedabad (Gujarat); s of Mustafahasan & Karimunissa Kadri; m, Vipla; one s, two d; Ed: B.E. (Civil) Hons; started practice in Bombay, 60; Hon Architect to Maharashtra Govt; mem, Council of Architects, New Delhi; Fellow, Ind Inst of Registered Architects, major works include Otters Club for Aquatics, Bombay, Ceat Mahal, Bombay, Hotel Taj, Taj Palace, Kuwait Embassy, New Delhi; Add: 4-A, Shiv Sagar Estate "A", Dr. A.B. Rd, Worli, Bombay-400018; T: off 4927222/23; res 8229523.

KUKREJA, Chandra Prakash; b 15 April 38, at Raipur (MP); s of D.R. Kukreja; Ed: B. Arch., Dip in Town & Regional Planning, Melbourne, M. Arch., Manitoba, Canada; practising since 67; mem: Ind Inst of Architects, Ind Inst of Town Planners; received first prize in national competition for design of Jawaharlal Nehru Univ; publ: *Tropical Architecture;* Add: 'Ashirvad', D-1, Green Park, New Delhi-110016; T: off 662590; res 6437695.

LAROYA, Hans Raj; Consultant Architect & Planner and Prof Coordinator, since 85; b 18 Dec 26, at Ludhiana (Punjab); s of M.R. Laroya; widower; two d; Ed: B.Sc., N.D. Arch, ARIBA, FITP: Qualified Architect & Town Planner, Architect, CPWD, New Delhi, 60-68; Sr Architect, CPWD, New Delhi, 69-71; Architect Adviser, Tripoli, Libya, Jan 69-March 69; UN Assignment Architect Planner, Amman, Jordan, 71-73; Ch Architect, Govt. of Swaziland, 74-79, Ch Architect, GOI, 79-84; mem: FIIA; ARIBA, FITP, MCA; noteworthy works are stadia for 9th Asiad, Ind Embassy Projects abroad, World Bank Projects in Swaziland, Urban Design Project in New Delhi, Ind House, Paris, MEA Hostel, New Delhi; awd for completing Dining Hall for UNCTAD in five weeks, Trade Fair, 81; Pres, Council of Architecture; Add: 94/504, Nehru Place, New Delhi-110019; P.Add: 3, Nehru Apartments, Outer Ring Rd, Kalkaji, New Delhi-110019; T: res 6449445.*

MEHTA, Om Prakash, Ch Architect & Sec, Dept of Architecture, since Aug 88; b 16 July 33, at Attock (Pakistan); s of B.R. & Tara Mehta; m, Meena; two s; Ed: B. Arch, Dip in Public Housing (Rome); joined Chandigarh Capital Project, Nov 68; Head, Design Cell, Haryana Tourism Corpn, Dec 76; Mem: Council of Architectures, Associate Ind Inst of Architects; Add: Dept of Architecture, Chandigarh Admin, UT Secretariat, Sector 9D, Chandigarh; P. Add: House No. 268, Sector 16-A, Chandigarh; T: off 42370; res 26388.*

MESHRAM, Diwakar S.; Ch Planner to GOI, TCPO, since Feb 89; b 16 May 41, at Nagpur (Maharashtra); s of Sitaramji; m, Nirmala; one d; Ed: BA, B. Arch, B.LLB, Master of Town & Country Planning; Asst Prof, Pupjabrao Krishi Vidhyapeeth, Akola, 71-73; P.G Lecturer, School of Planning, Guru Nanak Univ, Amritsar, 73-74; Dy Architect in Defence, 74-81; Town & Country Planner, TCPO, Min of Urban Devl, 81-86; Addl Ch Planner, TCPO, 86-89; Fellow: Inst of Town Planners India; Pres, ITPI, 87-88, 89; prepared cantonments plan in Chandigarh & Madras; Add: Chief Planner, Town and Country Planning Organisation, Ministry of Urban Development, Vikas Bhawan, E Block, Indraprastha Estate, N. Delhi-110002; P. Add:109, Lashkaribagh, 15-21B, Nagpur-440017; T: off 3319353/3319197; res 538289.

RAORI, Ved Prakash; Head of Dept, SPA, Delhi; b 10 Mar 35, at Gojra (Pak); s of Kanshi Ram & Gian Devi; m, Madhu; one s; Ed: B. Arch, Dip in TCP; held various posts in SPA, Delhi, Dir, Dean of Studies, Planning & Development Adviser; awd: Design of TV Centre, New Delhi, Dist Centre, Faridabad; mem: FIIA, AMITPI, FIV, Council of Architecture; ICOMOS, India Intl Centre; engaged in design of several institutional/industrial/educational building complexes; Add: School of Planning & Architecture, I.P. Estate, N. Delhi-2; P. Add: C-89, Greater Kailash-I, N.Delhi-49; T: off 3318387; res 6411297, 6418607.

RAVINDRAN, K.T.; Head of Dept, Urban Design, SPA; b 8 Apr 47, at Tellichery (Kerala); s of A.K. Nambiar; m, Amba; Ed: B Arch, PG Dip Urban Design; Ruban Designer, Teheran, 75-78, Planner "Unnayan" in Calcutta, 79-80; Teaching at SPA, since 82; mem: Council of Architecture; Add: School of Planning & Architecture, I P Estate, New Delhi-110002; P. Add: B-15, Nizamuddin East, N. Delhi-110013; T: off 623263; res 619778.*

REWAL, Raj; Architect and Urban Design Consultant; b 24 Nov 34, at Tanda (Hoshiarpur Dist, Punjab); s of A.C. Rewal & Shiv Devi; m, Helene; two children; Ed: Associate of Royal Inst of British Architects, AIIA; Prof, Delhi School of Architecture, 63-72; Architect for Trade Fair Grounds including Hall of Nations, Nehru Pavilion, State Exhibition Complex; other works include Asian Games Village, Engrs India House, New Delhi; designs for Arbita Housing, Azarbaizan Agri Univ, Teheran; Curator, Traditional Indian Architecture Exhibition, Paris for the Festival of India, 85; Add: Raj Rewal Associates, E-12, Defence Colony, New Delhi-110024; P. Add: B-58, Swami Nagar, New Delhi-110017; T: off 625428; res 6438636.

SABIKHI, Ranjit; Partner, The Design Group, New Delhi, since 61; b 14 Nov 35, at Lahore (Pakistan); s of N.C. Sabikhi & Chand; m, Asha; one s, one d; Ed: B. Arch, M.C.D., Liverpool; taught at School of Planning & Architecture, 59-75; Associate mem: Royal Inst of British Architects, Ind Inst of Architects; mem, Council of Architecture; Add: M 58, Shopping Centre, Greater Kailash II, New Delhi-110048; T: off 6415030; res 6437168.*

SACHDEV, Jasbir ; b 23 Nov 30, at Sialkot (Pak); s of Jawand Sachdev; m, Rosemary; two children; Ed: N.D. Arch Dip T.P., London; worked in Chandigarh, London; joined School of Planning & Architecture, New Delhi, 61, Associate Prof, 68-70; Awd in All-India competition for India Pavilion at Expo-70, at Osaka, 69, Competition for Asiad, 82 Project, partner Sachdev Eggleston Associates; Add: E-5, S. Extn II, New Delhi-110049; T: off 6440618.*

SAINI, Nayan Singh; Prof & Head, Dept of Urban & Regional Plng, School of Plng & Architecture, New Delhi, since 81 and Dean, since 90; b 6 Aug, at Saharanpur (U.P.); s of Heera Singh & Nandi; m, Krishna; two s; Ed: B.Sc, B. Arch, Dip in URP (US); Asst Town Planner, GOI, 64-65, Urban Planner, Oregon Plng Comm, US, 67, Asso Town Planner, GOI, 68, Sr Prof, SPA, 75-78, Prof & Head of Dept, Univ of Aden, Yemen; Vice Pres, Eastern Asia Regional Organisation for Plng & Housing, Kuala Lumpur, 86-90; Pres, Inst of Town Planners, 85-86, Fellow, since 77; mem: Council of Architecture, India, since 76, Ind Soc for Tech Ed, since 78, Regional Science Assn, since 73; publ: *Urban Regional Information Systems in ESCAP Region* (87); *Integrated Development Planning for a Watershed Area* (84); *Development Planning—Strategies & Techniques* (83); Add: School of Planning & Architecture, 4, Block-B, I.P Estate, New Delhi-110002; P. Add: 174, Saini Enclave, I.P. Extension, Vikas Marg, Delhi-110092; T: off 3318054; res 2200482.

Engineering

Aero Space, Chemical, Civil, Electrical, Electronics and Telecommunications, Mechanical, Metallurgy and Mining, Public Health.

ABRAHAM, Dr Kadavil Poulose; b 28 Aug 20, at Trichur (Kerala); s of K.A. Poulose & Mary; m, Sarla; two s; Ed: M.Sc., Ph.D., London, D.I.C., Imperial College, London; Lecturer in Sri Lanka, 46-56, worked in Nuffield Research Group in London, 55-59; Asst Prof, Dept of Metallurgy, IISc, 60-69, Prof, 69-81; Chmn, Dept of Metallurgy, 72-77; Fellow: Ind Acad of Sciences, Ind National Science Acad; mem, Inst of Metals; Add: PB 1250, Science Inst, P.O., Bangalore-560012; P. Add: 10, Walker Lane, Richmond Town, Bangalore-560025; T: off 341076; res 211556.

AGARWALA, Dr S.S.S.; Scientist G & Area Coordinator—MW Tubes, Central Electronics Engg Research Inst, Pilani (Rajasthan); b 21 Feb 30, at Jalalabad (Muzaffarnagar Dist, UP); s of H.R. Swarup; m, Sushama; one s, one d; Ed: M.Sc, (Allahabad), D.I.C., Imperial College of Science & Technology, London, Ph.D., London, held various appointments in National Physical Laboratory, New Delhi, 51-59, Scientist, Central Electronics Engg Research Inst, 59; Fellow, IETE (India); mem: Inst of Elec Engineers, U.K., Inst of Elec & Electronics Engineers, USA; Add: Central Electronics Engg Research Inst, Pilani-333031; T: off 194; res 128.*

ALTEKAR, Vishwanath Anant; Consultant, Dr Altekar & Associates, Nagpur; b 4 March 25, at Satara (Maharashtra); s of Anant Sadashiva & Satyabhama; m, Nalini; one s, two d; Lecturer, Banaras Hindu Univ, 45-65, Reader, Bombay Univ, 57-62, Prof, 62-69; Dir, Natl Metallurgical Lab, Jamshedpur, 69-85; Chmn, Cttee for Modernisation of Coal Washeries, 85-86; Dir: UP State Mineral Dev Corpn, UP Carbide and Chemicals Ltd, Maha Minerals Corpn, Guj Refractories Ltd; Pres: Ind Inst of Mineral Engrs, 72-85, Ind Inst of Metals, 78; Fellow, ISI, since 80; Awd: Kamani Gold Medal from the Ind Inst of Metals, named Metallurgist of the year, 68, Inventions Promotion Board Awd, 70, Distinguished Alumnus Awd, Banaras Hindu Univ, 73, Distinguished Achievements Awd, Colorado School of Mines, USA, 79, Sir Ganga Ram Memorial Gold Medal, 79-80; Add: N-5, Laxmi Nagar, Nagpur-440022; T: 24091.*

AMARJIT SINGH, Dr.; Visiting Scientist, Lab for Plasma Research, Univ of Maryland, since Jan 87; b 19 Nov 24, at Ramdas (Amritsar Dist, Punjab); s of Jagdish Singh & Ishar; m, Surinder; three s; Ed: M.Sc., M.E.Sc., Ph.D., Harvard, USA; Lecturer in Radio Physics, Delhi Univ, 49-53, Scientific Offcr, National Physical Laboratory, 53-57, Asst Dir, later Dep Dir, Central Electronics Engg Research Inst, Pilani, 57-62; Dir, 63-84; Natl Ch Proj Coordinator, UNDP Proj, CEERI, 85-86; Fellow: Inst of Telecommunication Engr, (India), Inst of Elec & Electronics Engr, New York, Ind Acad of Sciences; Awd: S.K. Mitra Memorial Awd, 69 & 76, D.Sc. *(honoris causa)*, Punjabi Univ, Import Substitution Awd, 72, FICCI Awd, 79, Padma Bhushan, 85; Add: Lab for Plasma Research, Univ of Maryland, College Park, 20742, Maryland (USA).*

AMIN, Ashok B; Mg Dir, Aromax Chemicals Pvt Ltd.; b 22 Feb 39, at Gujarat; s of Babubhai; m, Ansu; two d; Ed: Ph.D; (Chem Engg); Research Engineer, American Cyanamid, USA, 66-72; started own industry in 72; Mem: ACS, AICE; Awd, ACS award (USA); Add: Aromax Chemicals Pvt Ltd., N.S.Palya, opp J.P.Nagar, Industrial Estate, Bangalore-76; P. Add: 507, 46th Cross, 5th Block, Jayanagar, Bangalore; T: off 641182; res 641422.*

ANAND, Dharam Bir; b 15 Nov 09, in Amritsar (Punjab); s of M.L. Anand & Parameshwari; m, Satya; three children; Ed: C.E. (Hons); Ch Engr, Jt Sec, Maharashtra Govt, 57-63; mem: Central Water & Power Comm, 63-66, Chmn, 66-68, Adviser to Governor of Bihar, 68-69, UN adviser to Water Resources Board & Central Engg Consultancy Bureau of Sri Lanka, 69-75, Ch Campus Consultant, Mgmnt Dev Inst, 75-77; Vice-Chmn, National Flood Comm, 77-80; Fellow, Inst of Engineers (India); Add: N-66, Panchshilla Park, New Delhi-110017.

ANTIA, Dara Pirojshaw; b 31 May 14, at Bulsar (Dist Surat); s of Pirojshaw & Shirinbai; m, Jeroo; one s, two d; Ed: B.Sc., Sc.D., M.I.T., USA, D.Sc., *honoris causa*, B.H.U.; Research Asst, M.I.T.; Metallurgist, Godrej & Boyce Manufacturing Co. Pvt Ltd., Bombay, 38-40, Ind Aluminium Co, 43-45; Dir & Dev Offcr, Govt of India, 46-50; Dir, APV Engg Co., 51-54; Gen Mgr & Dir, UCIL, 55-56, Dy Mg Dir, 66-72; Chmn: Machine Tools Ltd, Tega India Ltd; Dir: Cominco Binani Zinc Ltd, Graphite Vicarb India Ltd, Jayashree Chemicals Ltd, Tata-Yodogawa Ltd, Willard India Ltd and others; nominee Dir: Industrial Finance Corpn of India on Steel & Allied Products Ltd, Inchek Tyres Ltd, Natl Rubber Manufacturers Ltd; Govt Dir, Bharat Aluminium Co Ltd; Pres, Ind Copper Dev Centre; Chmn, Alloy Phase Diagrams Cttee India; mem : Metals Soc, UK, American Inst for Testing Materials, Natl Geographic Soc, USA, Natl Sports Club of India and various other insts and socs; Awd: Henry Marion Howe Medal, Platinum Medal, I.I.M., Husain Zaheer Medal, Ind Natl Science Acad awd, Tata Gold Medal, 85; Add: A-7, Ashoka, 3, Naylor Rd, Pune-411001; T: 665387.

ARCEIVALA, Sorab Jal; Mg Dir, AIC Pollution Control & Trans Environ Consultants Pvt Ltd, since 86; b 17 Jan 26, at Madras; s of Jal Dinshaw & Piroja; m, Nergish; two d; Ed: M.S. Harvard, USA, Dir, National Environmental Engg Research Inst, Nagpur, 67-71, Project Mgr, WHO, Turkey, 71-80, Regional Adviser for Environmental Health, WHO, 80-84, Chief Environmental Health for S.E. Asia, 84-86; author of three books on waste water technology; Add: AIC Pollution Control, Raheja Centre, 13th Floor, Nariman Point, Bombay-400021.

ARYA, Dr. Anand Swarup; Prof & Emeritus, Univ of Roorkee; b 16 June 31, at Ambehta (Saharanpur Dist, U.P.); s of Tara Chand & Kapuri; m, Kaushalya; one s, three d; Ed: M.E., Ph.D.; specialization in Structural & Earthquake Engg; Lecturer in Civil Engg, 54-58, Reader, 58-64, Asst Dir & Prof in Earthquake Engg, 65-71, Head of Dept of Earthquake Engg, 71-78, 85-88, Pro VC, 88-89; served as UNESCO expert in Yugoslavia, 68-69, 74-75, 79 & 80, in Afghanistan, 73; Fellow: Inst of Engrs (India), Ind National Science Acad, Ind Natl Acad of Engg; Dir, Intl Assn for Earthquake Engg, 77-80 & 80-84; Pres, Ind Soc of Earthquake Technology, 79-81 & 81-83; UGC National Fellow, 83, 84; mem: Ind Rds Congress, Ind Geotech Soc; author of three textbooks on Structural Engg and two Intl Monographs, including 220 research papers; recd 22 awds including Khosla National Awd, 81, FICCI Awd, 86; Add: Univ of Roorkee; P.Add: 72/6, Civil Lines, Roorkee-247667; T: off 2349; res 2631.

BADRI NARAYANAN, Dr Musiri Rao; Prof, Dept of Aerospace Engg, IISc, Bangalore, since 75; b 24 Dec 28, at Kumbamoonam; s of M.C.S.A. Rao; m, Anusuyabai; one s, two d; Ed: Ph.D in Engg; Visiting Prof, Univ of S. California, 69-70; Navall Post-Graduate School, Montary, California, 75-78; NASA Ames Research Centre, 77-78; mem: AIAA, USA, SIGMA XI; experimental work in fluid mechanics with special emphasis in turbulence and Jets; Add: Dept of Aerospace Engineering, IISc, Bangalore-560012; P. Add: 39, 2nd Block, 20th Main, Rajaji Nagar, Bangalore-560010; T: off 364411/475; res 351024.*

BAGRI, Purshotam Das; Vice-Pres, Orient Paper Mills, since 75; b 19 July 28, at Khamsgaon; s of Govind Das & Subhadra; m, Asha; three d; Ed: B.E.; Asst Engr, Orient Paper Mills, 50, Elec Engr incharge, 54, Ch Elec Engr, 61; Engg Supdt, 65, Ch Engr, 67, Works Mgr, 69; Fellow: Inst of Engrs (India); mem: Inst of Measurement & Control, UK, Ind Pulp & Paper Tech Assn, TAPPI; Add: Orient Paper Mills, 7, Bhoinagar, Unit 8, Bhubaneswar-751012; P. Add : Bagri Bhawan, 172, Shivajinagar, Nagpur-440001.

BAJPAI, Gopi Nath; Dir, CEC Ltd, since 81; b 7 Nov 28, at Lucknow; s of Anant & Kalavati; m, Madhu; two s, one d; Ed: BE (Hons); Cnief Engr, Hindustan Shipyard, 69-73, Dir, Naval Works, 73-74, Gen Mgr, Continental Const, 74-78, Dir, Jaiprakash Associates, 78-81; mem: Panel on Marine Resources, NCST, 70-73, Overseas Constn Council, 75-81; recd Bewoor Prize, 64, Corps of Engrs Prize, 64, 67; Add: CEC Ltd, 86, Nehru Place, New Delhi-19; P. Add: N-7C, Saket, New Delhi-17; T: off 6415575; res 668118.

BALLAL, Chitpadi Shrinivasa; Consulting Designer, Aircraft; b Aug 23, at Udipi (S. Kanara Dist, Karnataka); s of Ramakrishna & Sheshamma; m, Sunanda; two d; Ed: B.E. (Mech), DIISc, (Aero); Dep Ch Designer, Aircraft Design Bureau, Hindustan Aeronautics Ltd, Bangalore, 48-75; Prof Aircraft Design, I.I.T., Madras, 76-84; Aircraft Structural Design Specialist; Add: 357-16th Main Rd, 4-T Block, Jayanagar, Bangalore-560041; T: 40015.*

BAPAT, Prabhakar Ramchandra; Ch Exec, Projects & Tech Services, Guest Keen Williams Ltd, Bombay; b 12 June 35, at Bombay; s of Ramchandra Waman & Pramila; m, Rajani; two d; Ed: BE (Elec), BE (Mech), DIM, FIE, C. Engg, FIEE (UK), Sr MIEEE USA; specialisation in Engg Mgmnt, Tech Ed, Research and Dev; Visiting Prof, Bombay Univ; Chmn, WRC; Fellow: Maharashtra Acad of Sciences, Inst of Engrs (India), Inst of Elec Engrs (London); life mem, Operational Research Soc of India; Pres: Magnetic Soc of India, Bombay Management Assn, BPC, 83-85, Inst of Engrs; Mem: exec board, Electrical Research & Dev Assn, National Exec Council, I.E. (India), board of management, VJTI, Bombay; Chmn: Inst of Engineers (Bombay), 73-74; Inst of Elec & Electronic Engrs' Inc, India Council; widely travelled throughout the world; Add: Lal Bahadur Shastri Marg, Bhandup, Bombay-78; P.Add: Banoo Mansion, 210, Dr Ambedkar Rd, Bombay-400014; T: off 5611450; res 446025.*

BASAVANAHALLI, Dr Raghunandan Narasimhamurthy; Associate Prof, IISc, Bangalore, since July 87; b 22 March 49, at Chikmagalur (Karnataka); s of B.K. Narasimhamurthy & Seethamma; m, Jayalakshmi; two d; Ed: B.Tech, Ph.D; joined IISc and served as Scientist, Jan 76 - July 77; Lecturer, July 77 - July 82; Asst Prof, July 82 - July 87; Visiting Prof, Hosei Univ, Tokyo, March 88 - July 89; Mem: Int Combustion Inst, Astronautical Soc of Ind, Inst of Liquid Atomisation and Spray Systems (S.Asia), Aeronautical Soc of India; Pub: over 50 scientific and technical papers; HIF Int Scholar Hoise Univ, Japan, 83-84; Awd: IIP Silver Jubilee prize for paper at IX NCICEE, 85, designer of High Velocity Burner for stress-relieving of pressure vessels (first time in Ind); Add: Dept of AE, IISc, Bangalore-560012; T: off 344411 ext 2425.

BASU, Amal Kumar; Chmn, Equip Consumers India P. Ltd; and Mg Dir, Unique Biochemical Engg Co. P. Ltd; b 7 Aug 23, at Calcutta; s of P.C. Basu & Labanya Prova; m, Chitralekha; one s, two d; Ed: B.Sc., B.Ch.E. (Hons); served in ICI, Calcutta, 46-48, Lever Brothers Ltd, Calcutta, 49-53, Powergas Ltd, England, 54-61, Senior Project Mgr, Humphreys & Glasgow Ltd, Bombay, 62-64, Dir, Chemical & Metallurgical Design Co Ltd, 65-70, Dir, Davy Powergas India Ltd, 70-85; Fellow: Inst of Engrs (India), Inst of Chemical Engrs, London, Ind Inst of Chemical Engrs; past Chmn, Chemical Plant & Machinery Assn of India; Past Pres, Ind Inst of Chemical Engrs; P. Add: 103, Daisylea, 17A, Mount Pleasant Rd, Malabar Hill, Bombay-400006; T: res 8116123.

BHASKARAN, Dr. Thondiculam Ramaier; Tech Dir, Geo Miller & Co P. Ltd, N. Delhi; Consultant, Environmental Engg, Bangalore; b 12 Sept 11, at Palghat (Kerala); s of Ramaier & Seetha; m, Meenakshi; three s, one d; Ed: S.M. Harvard, USA, D.Sc., Madras; Research Offcr, Rockefeller Foundation Unit, W Bengal, 40-46, Asst Prof & Associate Prof of Environmental Sanitation, All-India Inst of Hygiene & Public Health, Calcutta, 47-57, Coordinating Offcr, Public Health Engg Research, 57-67; 67-80; mem: Ind Public Health Assn, Ind Assn for Water Pollution Control, American Fed for Water Pollution Control; Add: Geo Miller & Co Pvt Ltd, 91, Nehru Place, New Delhi-110019.

BHATTACHARYYA, Dr. Amitabha; Dir, IIT, Kanpur; b 12 Nov 31, at Dhaka (Bangladesh); s of Rajendra Chandra & Lilabati; m, Jayati; one s; Ed: M.E., M.S., Ph.D.; Lecturer, Associate Asst Prof, Asst Prof, Bengal Engg College, 52-64, Sr Prof of Mech Engg, Jadavpur Univ, since 64; was mem, W. Bengal State Planning Board; Fellow: Inst of Engrs (India) & Pres, National Acad of Sciences; Chmn, Intl Cttee

of Engg Ed; Pres, Applied Mechanics Congress, 79; Awd: Chandra Prakash Prize of Inst of Engrs, 64, Sir R.N. Mukherjee Gold Medal of Inst of Engrs, 65, Pres's Awd, Shanti Swarup Bhatnagar Awd, Hindustan Steel Gold Medal; Add: IIT, Kanpur; P. Add: 192/B, Rash Behari Avenue, Calcutta-700029; T: off 43050; res 44100.*

BIR, Raghbir Singh; Mg Dir, Ind Design Centre Pvt Ltd & Proprietor, Sur Engg, Bangalore, Mg Dir, Sur Henning Pvt Ltd; b 21 Oct 32, at Moga (Punjab); s of Karam Singh; m, Asha; three children; Ed: B.Sc., B.Tech (Hons); formerly Ch Engr, Design & Dev, Hindustan Machine Tools Ltd; Fellow: ISI, Inst of Engrs (India); mem: Inst of Standards Engineers (India), All-India Machine Tools Design & Research Council; Awd: FIE Foundation Awd, 76, Vasvik annual research Awd & gold medal; Add: 1B, Peenya Industrial Area, Bangalore-560058; P. Add: C/o Karam Singh, B-1-630-6, Kundanpur, Brindaban Rd, Civil Lines, Ludhiana (Punjab); T: off 385506; res 53938.*

CALLA, Om Prakash Narayan; Dep Dir, Satellite Communications Area, SAC, since 85; b 6 Dec 35, at Jodhpur (Rajasthan); s of Laxmi Narayan & Rukmini; m, Tara; two s; Ed: B.Sc., B.E., M.E., specialization in electronics engg; served in Atomic Energy Establishment, Trombay, 62-63, Physical Research Laboratory, Ahmedabad, 64-66, Dev Engr, in Experimental Satellite Communication Earth Station, Ahmedabad, 66, Sec, Microwave Antenna Systems Engg Group Head, Electronics Divn of MASEG, 70-72, Head, Microwave Divn at Ind Space Research Organization, 72, Co-Chmn Communications Area, Space Applications Center, 75-77, Chmn Communications Area, SAC, Ahmedabad, 77-85; Programme Dir, Microwave Remote Sensing Programme, ISRO, 85-88; was responsible for development of Satellite Microwave Radio Meter, one of the primary payloads of Bhaskara I & II satellites; Adjutant Prof, IIT, Kharagpur; Fellow, Ind Natl Acad of Engg, Natl Acad of Sciences, Ind Natl Science Acad, IEEE; Chmn, IETE, Ahmedabad; mem: Astronomical Soc of India; Ind Rocket Soc, Solar Energy Soc of Guj; founder mem & Pres, Biomedical Engg Soc of Gujarat; recd Hari Om Ashram Awd, 78, Ram Lal Wadhwa Gold Medal, 79, J. Das Gupta Awd, 81; Add: Satellite Communications Area, Space Application Centre, ISRO, Ahmedabad-380053; P. Add: Mangaliawas House, Calla's St, Jodhpur (Rajasthan); T: off 444180; res 406581.

CHAKRABARTY, Dr. Ramendra Nath; UNIDO Adviser to Industrial Estate Authority of Thailand, Bangkok, since 83; b 1 Jan 27, at Calcutta; s of Dr B.B. Chakraborty; m, Mira; one s, one d; Ed: B.Ch.E. Ph.D. (Engg); specialization in Environmental & Public Health Engg; Research Offcr, Public Health Engg Research Unit, Ind Council of Med Research, New Delhi, 52-63; Sr Scientific Offcr, National Environmental Engg, Research Inst, Nagpur, 63-69, Principal Engr, Geo Miller & Co Ltd, New Delhi, 69-75, Mgr, Environmental Engg Dept, Engrs India Ltd, New Delhi, 75-77, Mg Dir, Universal Environscience Pvt Ltd, New Delhi, 78-83; Served as UNIDO expert & Industrial Effluent Control Adviser to Govt. of Thailand, 79; Fellow, Inst of Public Health Engrs; mem, Water Resources & Fertilizer Cttees, GOI; designed large number of sewage & industrial waste treatment plants including those of fertiliser factory & oil refineries; Industrial consultant to U.N. ESCAP, Bangkok, 82; Add: UNDP, GPO Box 618, Bangkok, Thailand; T: off 2829161.*

CHAUDHURI, Dr. Nilay; Research Prof & Head of Environmental Engg, since 86; b 1 July 34, at Calcutta; s of S.C.A Chaudhuri; m, Dipti; Ed: B.E. (Civil Engg), M.E. (Structural Engg), Ph.D. (Environmental Engg); Construction Engr, Calcutta Port Trust, 53-57, Reader in Civil Engg, Jadavpur Univ, 57-64, Research Prof & Head of Environment Engg, 64-76, Chmn, Central Pollution Control Board, 76-78; mem: American Soc of Civil Engrs, Water Pollution Control Federation, USA, Ind Assn for Water Pollution Control; Consultant to ONGC, SAIL, Birla Group of Industries; Add: E-138, Greater Kailash II, New Delhi-110048; P. Add: Flat 3, SN, Sarovar, 102, S. Avenue, Calcutta; T: 6433375.*

CHINOY, Phiroze Behramji; Mg Dir, Vaspan Texturisers Pvt Ltd; b 7 Sept 24, at Bombay; s of Behramji Framji & Aimai; m, Homsi; one s, one d; Ed: M.Sc., (Tech); specialization in Chemical Technology/Engg; joined National Rayon Corpn Ltd, Bombay, 48, Supdt Production Mgr, 60; Ch Exec, Baroda Rayon Corpn, Udhna; Fellow, Inst of Engrs (India); Add: 51, Maitri Row Houses, Athwa Lines, Surat-395007; P. Add: 11, Rustom Baug, Victoria Rd, Bombay-400027; T: 87010.

DAS, Dr. Jajneswar; b 1 May 22, at Karimganj (Cachar, Assam); s of Jagatjiban; m, Bela; one s, one d; Ed: M.Sc. D.Sc., Tech Offcr, Ind Army Signals, 47-52, Lecturer, IIT, Kharagpur, 52-60, Asst Prof, 60-66, Dep Dir, Central Electronics Engg Research Inst, Pilani, 70-72; Dean, Sponsored Research & Consultancy, IIT, Kharagpur, 78-80; Prof Dept of Elec & Communication Engg, I.I.T., Kharagpur, 66-82; Visiting Prof, IIT, Kanpur, 82-86; Fellow: Inst of Engrs (India), INSA; Dist Fellow, Inst of Electronics & Telecommunication Engrs; received National Research Dev Corpn Awd, 78; Add: A2/164/78, Lake Gardens, Calcutta-700045.

DAS, Janardan Prasad; Ch Engr (Civil), National Coal Dev Corpn Ltd, Ranchi, since 71; b 1 May 25, at Lakshmipur (Madhubani Dist, Bihar); s of Mohit Lal; m, Kamla; three s; Ed: B.Sc. (Hons), B.Sc (Engg); Asst Engr, PWD, Bihar Govt, 49-55, Exec Engr, Patna Improvement Trust, 55-58, was in National Coal Dev Corpn, 58; Fellow, Inst of Engrs (India); mem, American Soc of Civil Engrs; Add: Lakshmipur Village, PO Madhopur, Madhubani Dist, (Bihar); T: off 23703; res 237346.*

DAS GUPTA, Dr. Subodh Chandra; Tech Adviser, Insurvey, Calcutta, since 86; b 1 Aug 22, at Barisal (Bangladesh); s of Mukunda Lal & Snehlata; m, Sunanda; two d; Ed: M.S., Missouri, USA, Ph.D., Notre Dame, USA, Specialization in Physical Metallurgy; Asst Prof of Metallurgy, Bengal Engg College, 52-61, Associate Prof, 61-63; Prof & Head, Dept of Metallurgy, Regional Engg College, Durgapur, 63-82, UGC Visiting Prof, Jadavpur Univ, 84-85, Visiting Prof, Michigan State Univ, 83-84; Fellow, Inst of Engrs India; mem, Ind Inst of Metals; Add: 45/B/1, Central Rd, Calcutta-700032; T: 726381.*

DASTUR, Dr. Minu Nariman; Chmn & Mg Dir, M.N. Dastur & Co Ltd, Consulting Engrs, Calcutta; b 18 March 16, at Bombay; s of N.P. Dastur & Hillamai; m, Mehroo; two s, one d; Ed: B.Sc, Sc.D., M.I.T., USA; served in Tata Iron & Steel Co Ltd, Jamshedpur, 38-45, Consulting Engg firms in USA, 45-55, founded M.N. Dastur & Co (Pvt) Ltd, Consulting Engrs, 55; mem: Inst of Engrs (India), (mem of its council),

American Soc of Metals, Assn of Iron & Steel Engrs, USA, Iron & Steel Soc of American Inst of Mining & Metallurgical Engrs, Metals Soc, London, Science Advisory Cttee to the Cabinet, GOI, 81-83, Inst of Metallurgists, London; Pres, Ind Inst of Metals, 67-70; Conferred D.Sc. *honoris causa* by B.H.U., 80; Add: Faraday House, P-17, Mission Row Ext, Calcutta-700013; T: off 265420; res 442906.

DATTAGURU, B; Prof, Teaching & Research, IISc, Bangalore, since 83; b 28 May 42, at Vuyyur (AP); s of B.R.Sastry & Manikyamma; m, Prabhavathi; two s, one d; Ed: B.Sc (Phy), B.E (Elec), M.E (Aero), Ph.D. (Engg); joined IISc, Tech Asst, 64-69; lecturer, 69-74; Asst Prof, 74-83; Assoc Prof, 83-89; Visiting Research Associate, NASA Langley Res Center, USA, 80-82; Visiting Scientist, Analytical Services & Materials Inc, USA, 87; awd: Inst of Engg Aerospace Gold Medal, 88; Mem: Inst of Engg, Ind Soc for Non-Destructive Testing, American Inst of Aeronautics & Astronautics; specialises in Analysis, Development of Software for Structural Joints, New Techniques for Finite Element Analysis of Fracture Problems, Design against Fracture; Add: Dept of Aerospace Engineering, IISc, Bangalore-560012; P. Add: 79, Amarjyothi Co-op Layout, Anandanagar, Bangalore; T: off 344411 extn 438,510; res 340778.

DAVE, Jaydev Mohanlal; Consultant; b 29 Nov 27, at Gwalior (MP); s of M L Dave & K.M. Dave; m, Arun; two s; Ed: M.S. (Sanitary Engg), MPH (Air Pollution & Industrial Hygiene), Minnesota, USA; Field Engr, Patel & Motichand Ltd, Bombay, 53-54, Ch Design Engr, Patel & Motichand Ltd, Bombay, 53-54, Ch Design Engr, Hitchcock & Estabrook, Minneapolis, USA, 55-56, Design Engr, Tolt King Duvall & Associate, St Paul, Minnesota, USA, 56-58, Public Health, 58-59, Sanitary Engr Research, R A Taft Centre, Cincinnati, USA, 59-61, Dept Dir, Central Public Health Engg Research Inst, Nagpur, 61-71, Adviser, Public Health & Environmental Engg, Min of Health & Family Welfare, GOI, 71-73, Dir, National Environmental Engg Research Inst, Nagpur, 76-77; Prof. of Environmental Mgmnt & Monitoring, School of Environmental Sciences, JNU, New Delhi; Fellow: Inst of Engrs (India), Ind Assn for Air Pollution Control, (Pres, 83-87), Ind Public Health Assn, Ind Water & Air Pollution Control Assn; Pres, 83-85, 85-87; mem, Expert Panel, WHO since 68; Add: 1347/B-1, Vasant Kunj, New Delhi-110030.

DESHPANDE, Murlidhar Vinayak; b 31 Oct 16, at Budh (Satara Dist, Maharashtra); s of Vinayak Ramchandra & Anandibai; m, Sudha; three children; Ed: M.S. (Elec Engg), Illinois, USA; Lecturer, College of Engg, Pune, 40-51, Prof & Head of Elec Engg, LD College of Engg, Ahmedabad, 52-61, Prof of Elec Engg, College of Engg, Pune, 61-64, Principal, College of Engg, Amravati, 64-70, Dir of Tech Ed, Maharashtra, 70-74, Dir of Training, Maharashtra State Electricity Board, Nasik Thermal Power Station, 74-76; now Tech Writer & Hon Consultant, Fellow: Inst of Elec Engrs, London, Inst of Engrs (India) (mem of its council 61-76); Life Sr mem, Inst of Elec & Electronic Engrs, USA; publs: *Elements of Electrical Power Station Design; Elements of Electrical Power Transmission and Distribution Design; Elements of Electrical Engineering and Electronics; Elements of Electrical Machines; Design and Testing of Electrical Machines; Electrical Power System Design; Electric Motors—Applications and Control;* P. Add: Vinayak Cottage, 1170/24, Shivajinagar, Pune-411005.

DHAWAN, Dr Satish; Member, Space Commission, since 85; b 25 Sept 20, at Srinagar; Ed: B.A., M.A. (Eng Lit.), B.E. (Mech Engg), M.S. (Aero Engg), AeE., Ph.D. (Aero); Dir, Ind Inst of Science, 63-81, Prof & Head of IISc, Aero Engg Dept, 55-62; one-man cttee for evaluation of Avro HS-748 aircraft, 73-75; mem: Board of Dirs, HAL, 64-72, UGC, 66-71, Sr Advisory Cttee of the Cabinet, 65-68, National Cttee on Science & Tech, 77-80, Science Advisory Cttee to the Cabinet, 80, GOI Aeronautics Cttee, 67-69, Aeronautics R & D Board, 71, Atomic Energy Comm, 71-76 & 80-84; Electronics Comm, 77-84, Defence R & D Council, 67-71, 82-84; Chmn, INSAT Coord Cttee of Secs, 77, National Remote Sensing Agency Governing Council, 81, Raman Research Inst, Council of Mgmnt, 74, Research Advisory Council, NAL, 80, Chmn, Space Commission & Ind Space Research Organisation and Sec, GOI, Dept of Space, 72-84; Sr Adviser, Dept of Space, 84-85; Ex-Pres, FIAS, FINSA, FRAeS; Hon Fellow: AeSI, Inst of Engrs; Foreign Associate, USNAE, Foreign Hon mem, AAA & S; Awd Padma Shri, 66, Padma Bhushan, 71, Padma Vibhushan, 81, Cal. Tech Alumni Dist Service Awd, 69, Aryabhata Medal, 83, D.Sc (*honoris causa*) by Univ of Roorkee, 72, by Cranfield Inst of Tech, UK, 75, Panjab Univ, 78, IIT, Madras, 81, by Delhi Univ, 84, Doctor of Laws (*honoris causa*) by Bombay Univ, 76; Add: 7/11, Palace Cross Road, Bangalore-560020; T: off 334234; res 361485.

DORAISWAMY, L. Krishnamurthi; Glenn Murphy, Prof of Engg, Iowa State Univ, since 89; ; b 13 May 27; s of L.S. Krishnamurthi; m; one s, one d; Ed: M.S. (Chem Engg), Ph.D., FNA, FASc., DSc., appointed as Head of the Chemical Laboratory, Pune, 60, Dir, 78-89; subsequently elevated to the coveted position of Distinguished Scientist; Fellow: INSA, Ind Acad of Sciences; mem, Maharashtra Acad of Sciences; publ over 150 papers; Awd: K.G. Naik Gold Medal, 70, Herdillia Prize, 78, Homi Bhabha Awd, 77, FICCI Awd, 80, Vasvik Awd, 80, Dr S. Hussain Zaeer Awd (INSA), distinguished services Citation of Univ of Wisconsin, 85, Padma Bhushan, 90; Visiting Prof: Univ of Wisconsin and McMaster Univ, 77, Salford Univ, UK, 82; Add: Dept of Chem Engg, Iowa State Univ, 231, Sweeney Hall, Iowa State 50011-2230, USA; T: off (515) 294 4117; res (515) 292 4420; P. Add: A1, Directors' Bungalow, NCL Colony, Pune-411008; T: off 56151; res 53417.

DUTTA ROY, Suhash Chandra; Prof, Electrical Engg, IIT, Delhi; b 1 Nov 37, at Mymensingh (Bangladesh); s of S.C. Dutta Roy & Suruchi; m, Sudipta; two s; Ed: B.Sc. (Hons), M.Sc. (Tech), D.Phil; Research Officer, River Research Inst, West Bengal, 60-61, Lecturer, Kalyani Univ, 61-65, Asst Prof, Univ of Minnesota, 65-68, Associate Prof, IIT, Delhi, 68-69, Head of Dept, 70-73, Dean, UG Studies, 83-86; mem: Ind National Cttee of URSI, 81-88, Intl Pubcy Cttee, IEEE-ISCAS, Intl Scientific Cttee, ECCTD, Editorial Board: Intl Journal of Circuit Theory & Applications, IEEE Trans Instrum Meas; Awd: Meghnad Saha Awd, 73, 90, Ramlal Wadhwa Gold Medal, 80, Shanti Swarup Bhatnagar Awd, 81, V. Sarabhai Research Awd, 81, UGC Natl lecturership, 86, O.P. Bhasin Awd, 87; Fellow: INSA, IETE, INAE, IASc; Visiting Prof, Univ of Leeds, 73-74, Iowa State Univ, 78-79; Add: IIT, Hauz Khas, New Delhi-110016; P. Add: Bungalow No.13, West Avenue, IIT Estate, New Delhi-110016; T: off 653749; res 666979/268.

GANTAYET, Sivaram Prasad; Ch Engr, Roads and Buildings, Orissa, since Oct 88; b 15 June 34, at Tekkali; s of Satyabadi; m,

Sukhalata; two s; Ed: BE (Hons) Civil; Section Offcr, PWD, Orissa, 55, Asst Engr, 56-62, Exec Engr, 62-82, Suptg Engr, 82-86; contributed several tech papers to the Inst of Engrs (I) and Orissa Engg Congress; awd Ist Prize from Inst of Engrs (Orissa); Add: Plot No. 5036, Nageswar Tangi, Bhubaneswar, Distt Puri (Orissa); T: off 55982; res 52450.*

GHATAGE, Dr Vishnu Madhav; Mg Dir, Product Designers Pvt Ltd, Bangalore; b 24 Oct 08, at Kolhapur (Maharashtra); s of Madhav Venkatesh; m, Laxmibai; two s, four d; Ed: M.Sc., D.Phil. Gottingen, Germany; Prof in Bombay Univ, 36-41, Design Engr, Hindustan Aircraft Ltd, 41-42, Prof in Aeronautical Engg, IISc, Bangalore, 42-47, Ch Designer, Hindustan Aircraft Ltd, 47, later Dep Gen Mgr, Design & Development, Retd as Gen Mgr, Bangalore Divn, 69, became Dir; designed, developed test-flying troop carrying glider, 42, designed, developed HT-2 trainer aircraft, 63, Pushpak two-seater ultra light aircraft for training pilots in flying clubs, Krishak aircraft for agri purposes, trainer Kiran & jet engine with 2.500-lb thrust; Fellow: Ind Natl Science Acad, Ind Acad of Sciences, Aeronautical Soc of India, Inst of Engrs (India); Add: G-1, Everest Apartment, 152, 8th Main Rd, Malleswaram, Bangalore-560003; T: 367680.

GOVINDA RAJU, Prof Shakkottai P; b 13 May 41, at Bangalore; s of Padmanabha Iyengar & Rajammal; m, Komala; three s; Ed: BE (Mech), ME (Aero), M.Sc (Aero), Ph.D. (Aero); Research Asst, Cal-Tech, USA, 70; Asst Prof, IISc, 71-80; Associate Prof, IISc, 80-85; Research Associate, Lockheed Intl Research Inst, Atlanta, USA, 84-86; special interest in wind tunnels and instrumentation, windmills; Add: Dept of Aerospace Engg, IISc, Bangalore-560012; P.Add: 31/3A, 12th Main, 15th Cross, Malleswaram, Bangalore-560055; T: off 344411/421; res 347191.

HOLLA, Prof Shivarama V; Associate Prof, Aerodynamics, IISc, since 84; b 23 Feb 37, at Vakwadi; s of V Gopala Holla; m, Sharada; four s, one d; Ed: M.Sc, B.Ed, Ph.D; worked as School teacher, joined IISc, 69 as lecturer and then promoted; special interest in wing theory, flight mechanics, launch vehicles; Add: Dept of Aerospace Engg, IISc, Bangalore-560012; P.Add: Vakwadi Village, Kundapur Taluq, P.O. Koteshwar - 576222; T: off 344411/2480, 368167.

INDIRESAN, Dr. P.V.; Prof, IIT, Delhi; b 6 Sept 28, at Madras; s of P.N. Venkata Rau & Nagarathnamma; m, Jayalakshmi; one s, two d; Ed: B.Sc (Hons), Ph.D; Prof, Centre for Applied Research in Electronics, IIT, Delhi, 65; Head, School of Radar Studies, 71-75, Dir, IIT, Madras, 79-84; Vice-Pres, Inst of Electronics & Telecommunication Engrs, since 74; Add: IIT, Hauz Khas, New Delhi-110016.*

JAIN, Dr Sampat Roy; Prof, IISc, since 81; b 1 July 37, at Baropal (Rajasthan); s of S.M. & Jamuna Jain; m, Rukmani; one s, one d; Ed: M.Sc, Ph.D; post-doctoral Research Associate, Univ of Florida, USA, 65-68; Post-Doctoral Research Fellow, Univ of Lakehead, Canada, 68-70; joined IISc as lecturer, 70-71; Asst Prof, 71-76; Associate Prof, 76-81; mem: High Energy Materials Society of Ind; Astronautical Society of Ind; Ind Thermal Analysis Society; Research and development work in Energetics of Propellants, fuels and explosives, ignition phenomena in hypergolic propellants; development of solid fuels for hybrid rockets, synthesis of liquid hydrazine fuels etc; Add: Dept of Aerospace Engg, IISc, Bangalore-560021; T: off 344411/2503; res 340911.

JAKKA, Prof Nagabhushanam; Associate Prof, since 85; b 16 June 39, at Penukonda; s of J. Ramaiah; m, Lakshmi; one s, one d; Ed: Ph.D; Ch Design Engg, Helicopter Design Bureau, HAL, Bangalore, 63-85; mem: American Helicopter Soc; worked on design and development of aircraft and helicopter, basic research activities in structural dynamic, structural analysis, aeroelasticity finite element methods; Add: Dept of Aerospace Engg, IISc, Bangalore-560012; P. Add: 40 NHS Layout, 9th Cross, Prashantha Nagar, Bangalore-560079; T: off 344411 ext 438.

JASDANWALLA, Faizulla Abdullabhai; Chmn, Everest Bldg Products Ltd Bombay; b 13 July 25, at Bombay; s of Abdullabhai; Ed: B.Sc. (Hons), M.A., Met (Cantab); Retd as Mg Dir, Ind Standard Metal Co Ltd, 82; Fellow: Ind Inst of Metals, Inst of Ind Foundrymen, Inst of Metallurgists, U.K., Companion, British Inst of Mgmnt; Add: Rahimtoola House, 7, Homiji St., Fort, Bombay-400001; P.Add: 109/111, Maulana Azad Road, Jacob Circle, Bombay-400001; T: off 2861888; res 894960.*

JENA, Dr Prafulla Kumar; Prof, Tata Chair, Dept of Metallurgical Engg, IIT, Kharagpur, since 90; b 27 Dec 31, at Taliha (Cuttack Dist, Orissa); s of Dr B.K. Jena & Tilootoma; m, Manjuprova; three s, one d; Ed: M.Sc., Ph.D, Utkal, M.Sc. (Metallurgy), British Columbia; joined Metallurgy Divn of BARC, Trombay, 59, started Research & Dev group in Extractive Metallurgy, guided research on extraction of refractory metals, 59-68, Prof of Metallurgy, Banaras Hindu Univ, 68-72; Dir, Regional Research Lab, Bhubaneswar, 72-89; Fellow: Ind Acad of Sciences, Inst of Engrs (I); Visiting Prof, Univ of Rio de Janeiro, 90; mem: Ind Inst of Metals, Ind Inst of Mineral Engrs; Awd: National Metallurgist Day Awd, 69, Padma Shri, 77, FICCI Awd, 82; Add: Lewis Rd, Bhubaneswar-751002; P. Add : Village Taliha, PO Rambag, Cuttack Dist, (Orissa); T: 54439.

JHA, Dr. Chandra Shekhar; Prof of Elec Engg, IIT, Delhi, since 64; b 1 July 34, at Vijayanagar (Bhagalpur Dist, Bihar); s of Ashrafi & Sundrika; m, Rajshree; one s; specialization in elec machines & power electronics; Asst Design Engr (Dev), English Elec Co Ltd, Bradford, England, 55-57, Lecturer, Bristol Univ, 58-61, Reader, Roorkee Univ, 61-62, Asst Prof & Associate Prof, IIT, New Delhi, 62-64; Prof & Head of Elec Dept, 64-67, Dean of Engg, 66-68, Sr Prof of Elec Engg, 69-74; Coordinator Quality Improvement Programme, 72-74; Dir, IIT, Kharagpur, 74-78; Ed Adviser, (Tech) Min of Ed & Culture, GOI, 79-84; mem, Board of Trustees, AIT, Bangkok, 74-86, Prof, Penn State Univ (USA), 85-87; Add: 4, West Avenue, IIT Campus, New Delhi-110016; P. Add: Vijayanagar, Bhagalpur Dist (Bihar); T: off 653778; res 653714.

KANTAWALA, Dr. Deepak; Partner, Environmental Engg Consultants, Bombay; b 10 June 39, at Bombay; s of Chandrakant & Sarala; m, Purnima; two s; Ed: B.E., M.S., D.Sc., Sanitary Engr; Metcalf & Eddy Engr, USA, 65-67, Sales Engr, Dorr Oliver (India) Ltd, Bombay. 67-68, Reader, Faculty of Tech & Engg, M.S. Univ of Baroda, 68-74. Prof of Public Health Engg, Faculty of Tech & Engg., M.S. Univ of Baroda, 74-75; mem: American Water Works Assn, Ind Assn of Water

Pollution Control, Inst of Engrs, (India); Add: 96/97, Mittal Chambers, Nariman Point, Bombay-400021; T: off 2025329, 2022176.

KATHPALIA, Gautam Rishi; Consultant, Speedage, New Delhi; b 26 July 26, at Campbellur (Pakistan); m; one d; Ed: Graduate; started career as Aviation Engr with Ind National Airways & specialized in Aeronautical Inspection after joining Civil Aviation Dept, 51; studied law & completed Certificate course in Intl Law, 67-68; Dir Gen, Civil Aviation,GOI,80, recd training in USA in Advanced Electronics Designs & Advanced Jet Theory; mem: Ind Soc of Intl Law; served in various capacities with Airlines & in Civil Aviation Dept; Add: Speedage, 46, Okhla Industrial Estate, New Delhi-110020; P. Add: 1, Hailey Rd, New Delhi-110001; T: res 6438587.

KHARBANDA, Om Prakash; b 15 Oct 24, at Kot-Isa Sha (Pakistan); s of R.K. Kharbanda; m, Sudershan; one s, one d; Ed: M.Sc., M.Ch.E., D.CH.E., Brooklyn, USA; cost mgmnt consultant, specialising in rehabilitation of sick units, conducts courses on Project Mgmnt, cost estimating, cost control & listening; consultant to UNIDO; with Simon-Carves India, 57-63, with Larsen & Toubro, 63-77; Fellow, Inst of Chemical Engrs, London; Chmn, Chemical Plant & Machinery Assn of India, 66-68; Vice-Pres, Ind Inst of Chemical Engrs, 58-64; Visiting Prof, Bombay Univ; Distinguished Alumnus, Polytechnic Univ of New York, 85; publs: *Nomograms for Chemical Engineers; Process Plant and Equipment on Cost Estimate on* (Craftsman, 79); *Chemprofiles India* (Sevak 2 Vol), 89; *Project Cost Control in Action* (Gower 87); *How to Learn from Project Disasters* (Gower 83); *Total Project Management* (Gower 83); *International Construction* (Gower 85); *Corporate Failure* (Mc-Graw-Hill, 85); *Effective Project Cost Control* (87); *Management Disasters* (Gower, 86); *Project Implementation* (86); *Safety in Chemical Industry* (88); *Takeovers, Acquisitions and Mergers* (88); *Capital Cost Estimating for the Process Industries* (88); *Company Rescue* (87); *Successful Projects* (87); P. Add: 501, Olympius, Altamount Rd, Bombay-400026; T: 362728.

KHUSHALANI, Uttam; Dir, Corporate Planning, HAL, Bangalore, since 87; b 23 Sep 32, at Karachi; s of D.N. Khushalani; m, Sonia; one s; Ed: BE, FIE, AIS, PLSC, Comp Sc; worked as Sr Engr in IAF units, 55-75; pioneered computerisation efforts of IAF as Dir, 76-80; Ch Engr, Adampur, 81-83; Air-Officer Commanding 3BRD, 83-86; Sr Maintenance Staff Offcr, 86-87; awd: Ati Vishist Seva Medal, 86; Add: Hindustan Aeronautics Ltd, Bangalore-560001; T: off 267465; res 540870.

KONDAL RAO, Nidamarty; b at Nidamarru (W. Godavari Dist, A.P.); s of N. Mangayya & Venkataratnam; m, Mahalakskhmi; three s; Ed: B.Sc., D. Ing, Aachen, W. Germany; Metallurgist, Devidayal Metal Industries, Bombay, 48, Ind Smelting & Refining Co, Bombay, 49-53, Hindustan Motors Ltd, Calcutta, 55-56; was Ch Exec, Nuclear Fuel Complex, Dept of Atomic Energy; Vice-Pres, A.P. Acad of Sciences; Chmn of Board of Dirs, NCL Industries; Fellow: Ind Acad of Sciences, A.P. Acad of Sciences, Maharashtra Acad of Sciences, mem: Ind Inst of Metals, Inst of Ind Foundrymen, Power Metallurgy Assn of India; Awd: National Metallurgist Day Awd, 68, distinguished Alumnus Awd of Banaras Hindu Univ, 73; Add: 1-57, Snehapuri Colony, Nacharam, Hyderabad-500507; T: res 853720.

KOTHARI, Ing Hemraj; Dir, Kothari Organisation and Principal, Kothari Consultants, Calcutta; b 10 Nov 33; s of Khoob Chand Kothari & Gulab Bai; Ed: B.Sc., M.S.E., P.E., F.I. Mech E., FBIM, FIMS, FIE, FIIPE, FCI, FIV, FID, FIAM, FIBA, FAE, FISE, FSEI, FGMS, FBIS, (London), CE (London & India), FSAM, LMIIM, MAS MECH. E., (USA), SCV (USA), FIBTM etc; Fellow, Inst of Dirs, London; founder organiser, Assn of Ind Engrs, (UK), All India Engrs' Conference, All India Dirs' Conferences, Dirs Club; Chartered Inc & Professional Engr (UK), certified Valuer, Arbitrator & Mgmnt Consultant; former Assessor of Municipal Properties in WB; life mem: New York Acad of Sciences, National Acad of Sciences; mem, Exec Cttee, INC of Intl Chamber of Commerce; participated in various intl conferences; Editor: *Professional Engineer; The Director: Export-Import News; What's on in Calcutta; Directory of Directors; Who's Who Series in India; Directory of Company Secretaries;* Add: Kothari Organisation, 12, India Exchange Place, Calcutta-700001; T: off 209563; res 450009.

KRISHNA, Jai; Prof Emeritus, Univ of Roorkee, since 77; b 14 Feb 12, at Muzaffarnagar; s of Pyare Lal & Thakuri Devi; m, Shashi Prabha; one s, two d; Ed: Ph.D., D.Sc., D. Engg; Lecturer, Asst Prof, Reader & Associate Prof in Civil Engg, Thomson College, 39-60; Prof & Dir in Earthquake Engg, 60-66 & 68-71, An Expert in Yugoslavia, 67-68; Vice-Chancellor, Roorkee Univ, 71-77; Pres, Ind Natl Acad of Engg, 87; Fellow: Ind Natl Science Acad, American Acad of Engg, Inst of Engg (India), Intl Assn of Earthquake Engg; Awd: Padma Bhushan, 72, Shanti Swarup Bhatnagar Awd; Add: 61, Civil Lines, Roorkee-247667; T: off 2349; res 2338.*

KRISHNAMURTY, Achyutuni Venkata; Chmn, Dept of Aerospace Engg, Ind Inst of Sc, Bangalore (IISc), since 89; b 10 Oct 38, at Santharavur (A.P); s of A. Sastrullu & Bhudevamma; m, Bala; three children; Ed: B.E., M.E., Ph.D., S.M.A, I.A.A.; M.A.S.I, M.I.S.T.A.M; joined IISc as lecturer, 66-69; Asst Prof, 69-73; Associate Prof, 73-78; Prof, 78-79; Visiting Prof, IIT, Bombay, 71-72; interest in composite structural analysis and design; Add: Indian Institute of Science, Bangalore-560012; T: off 344411/416; res 349418.

LAL SHANKAR, Dr.; Adjunct Prof, Naval Postgrad School, Monterey, California; b 25 June 23, at Varanasi (U.P.); s of Sohan Lal & Chandra Rani; m, Claudia; two s, two d; Ed: B.Sc. (Engg) (Hons), D.I.I.Sc., D.I.C., M.Sc., (Engg), London Univ, Ph.D., California Inst of Tech Pasadena, F.I.E., F.A.Sc.; Associate Prof & later Prof, Dept of Mech Engg, Univ of Roorkee, 58-67, Visiting Prof, Auburn Univ & Michigan St Univ, USA, 61-63; UNESCO expert in Chile, Ecuador, Mexico, 67-70, Prof & later Head of Dept of Mech Engg, Roorkee Univ, 70-78; Dir, IIT, Kharagpur, 78-83; Visiting Prof, Univ of So, California, 83-85; Pres: The Inst of Engrs, 81-82, Ind Soc for Theo & App Mech, 80; Vice Pres, Ind Soc for Heat & Mass Transfer, 74-81; Pres, Monterey Peninsula Stamp Club, 88-90; Vice Chmn, World Energy Conf, London; Add: Dept of Mech & Industrial Engg, Univ of Roorkee, Roorkee-247667.

LAMA, Nima Namgyal; Civil Engineer; b 7 May 30 at Kurseong; Asst Engr, PWD, W. Bengal, 54; Exec Engr-cum-Offcr, Commanding Boarder Rds Organization, 61 & rose to Ch Engr, 76; Regl Mgr, Ind

Roads Construction Corpn, Libya, 81-84; Retd as Ch Engr Grade I Boarder Road Organisation, 88; Awd : Ch of Army Staff's Commendation Card, 87; Add: No. 1 Puma Narayan Rd, PO Kurseong, Darjeeling.*

LUTHRA, Ved Prakash; Chmn & Mg Dir, Televista Electronics Pvt Ltd; b 4 Feb 27; s of Chaman Lal; m, Vimla; three s; Chmn, Alpha Radios & Novelties Pvt Ltd., since 50; Dir: Vericon Pvt Ltd, Hyderabad, Telerama (India) Ltd, Calcutta, Televista Instruments Pvt Ltd, New Delhi, Associated Impex Pvt Ltd, New Delhi, Electronic Dev & Research Laboratories Pvt Ltd, New Delhi; Pres: All-India Radio & Electronic Assn, 69-70; (mem of its Central Cttee), Electronics Component Industries Assn, 72-73, Ind TV Manufacturers' Assn, 78-79, Vice-Pres, Fedn of Assns of Small Industries of India; Add: 239, Okhla Industrial Estate, New Delhi-110020; T: off 633083; res 635228.*

MALHOTRA, Dr. Sham Lal; Prof, Dept of Metallurgy, Inst of Technology, Banaras Hindu Univ, since 70; b 29 Nov 32, at Patiala (Punjab); s of Paras Ram & Raj Rani; m, Nirmala; three children; Ed: M.Sc., Missouri, USA, DIC, Imperial College, London, Ph.D., London; Lecturer in Metallurgy, 57-64, Reader in Ferrous Metallurgy, 64-70, Prof in Process Metallurgy, 70; acting Head of Dept of Metallurgical Engg, 73; Head of Dept of Metallurgy, 77-80; Dean, Faculty of Engg & Technology, 78-80, Dir, since 88; mem, Ind Inst of Metals; Add: Institute of Technology, Banaras Hindu Univ, Varanasi-221005; T: 311997; res 311096.

MANDAL, Jagadish Chandra; Dir, Regional Meteorological Centre, Calcutta; b 2 May 40, at Mandra (Bangladesh); s of Arjun Krishna and Sabitri; m, Pratima; three d; Ed : M.Sc.; worked in Min of Defence, GOI, for four and half years; joined Ind Meteorological Dept, 69; specialisation in satellite data to weather forecasting; written a number of papers on synoptic and satellite studies; Add: Regional Meteorological Centre, Alipore, Calcutta-7000 27; P. Add : Santinagar, Dr. Ambedkar Rd, Dist 24 Paraganas (North) (West Bengal); T : off 451941.

MANGLIK, Sushil Kumar; Mem (Tech), ONGC, Dehradun; b 18 Apr 37; Ed: B.Sc (Engg); served for about a year in Central Water Power Commn, GOI; joined ONGC, 58; has worked in all major onshore/offshore fields in various capacities, started commercial production from Ankleshwar and Assam oilfields; Project Mgr, Bombay Offshore Project; Regional Dir, Calcutta; Ex-Chmn, Gas Task Force of ONGC; Life Mem, Forum of Asian Managers; Add: ONGC, Tel Bhawan, Dehradun (UP); T: 24168.*

MARWAHA, Gurbachan Singh; Consultant; b 11 June 26, at Khairawala (Pakistan); s of Jagat Singh & Gurdev Kaur; m, Paramjeet; two d; Ed: Khalsa College, Amritsar Ind School of Mines, Birmingham Univ; Colliery Mgr, 50, Dep Dir of Mines Safety, GOI, 50-54, Jt Dir, 54-57, Dir, 67-72, Dir, Ind School of Mines, Dhanbad, 72-86; Consultant, Coal India Ltd, 86-87; Chmn: North Karanpura Coalfields, 87, East & West Bokaro Coalfields, 87-89, Wardha Valley Coalfields, 88-89; Fellow: Inst of Engrs (India), Inst of Mining Engrs, London (& its council), Inst of Mining & Metallurgy, London; Pres: Mining, Geological & Metallurgical Inst of India, 79-81; Assn of Ind Univs, 81-82; Tech Assessor to Chasnala Colliery disaster, Court of Enquiry, 76, Leader, GOI ITEC Ed Min Team to Zimbabwe, 81, to Uganda, 82; Chmn: RAC National Geophysical Research Inst, Hyderabad, 82-84, Central Mining Research Station, Dhanbad, 82-88; Convener, PC-NNRMS, 85, Awd, Pickering Medal, 47, Rajendra Prasad Memorial Gold Medal, 65, ISI Fellowship, 68, Thacker Coal Mining Gold Medal, 71, IME (L) Overseas Awd, 73, AMM/Krakow Golden Jubilee Medal, 77, Warsaw Tech Univ Awd, 79, Miskolc Tech Univ, 1735-1949, Commemoration Awd, 81, Fellow, Colorado School of Mines, 84; Add: 8, Kannamwar Nagar, Wardha Rd, Nagpur-440025; T: 524751.

MASHELKAR, Raghunath Anant; Director, NCL, since June 89; b 1 Jan 43; s of Anjani & Anant Mashelkar; m, Vaishali; one s, two d; Ed: B. Chem Engg, PhD, FIAS, FNA, FISC; Leverhume Research Fellow, Chem Engg Dept, Univ of Salford, UK, 69-70; Lecturer, 70-71; Visiting Prof, Univ of Delaware, USA, 75-76; Asst. Dir, NCL, Pune, 76-80; Head, Chem Engg, NCL, 78-79; Visiting Prof, Tech Univ of Denmark, Jan 82 - May 82; Head, Polymer Chem, NCL, 85-88; Visiting Prof., Univ of Delaware, USA, Sept 88 - Dec 88; Scientist in Director's Grade, NCL, Pune, Sept 86 - May 89; Fellow: INSA, IAS, NAE, British Soc of Rheology; Mem: American Soc of Rheology; Associate Mem: Intl Cttee on Rheology; Awds: S.S. Bhatnagar, 82, Herdillia awd, 82, Santappa Silver Jubilee awd, 83; Chinnaumaul Memorial prize, 83, UGC Natl Lecturer in Engg & Tech, 85-86; FICCI awd, 87, Viswakarma medal, 88; mem, Sc Advisory Council to PM; Assessor, one-man inquiry commission of GOI for Bhopal accident; Ed, *Chem Engg* Sc (Pergamon Press, UK); Add: National Chemical Laboratory, Pune-411008; P. Add: Director's Bungalow, NCL Colony, Pune-411008; T: off 336151; res 333417.

MISHRA, Santosh Kumar, Dep Dir, Ind Inst of Tropical Meteorology, Pune, since 88 & Head, Theoretical Studies Divn, since 76; b 1 March 41, at Khajuha (Dist Fatehpur, U.P.); s of Brij Behari & D. Devi; m, Sushma; one s, one d; Ed : M.Sc., Ph.D.; lecturer in Physics, 63-65; Sr Scientific Asst, IITM, 65-70, Jr Scientific Offcr, 70-72, Sr Scientific Offcr Gr II, 72-76, Sr Scientific Offcr Gr I, 76-81, Asst Dir, 81-88, Head, Computer Divn, 82-87; Fellow: Ind Acad of Sciences, INSA, Ind Meteorological Soc; Co-recipient of WMO Research Awd, Ind SAARC Regional Awd, 84, Mausam Awd, 86-87; Add: Ind Inst of Tropical Meteorology, Pashan Rd, Pune-411008; P. Add: 163/204, Mausam Vihar, Aundh, Pune - 411007; T: off 330 846; res 3383 54.

MITRA, Dr. Chittaranjan; Dir, Birla Inst of Technology & Science, Pilani; b 13 Feb 26, at Allahabad (UP); s of Iswar Chandra & Sova; m, Sandhya; one s, one d; Ed: M.Sc., D.I.I.Sc., S.M, MIT, USA, Engg Sc. D., Columbia, New York, USA; specialization in Chemical Engg; was Process Engr, Foster-Wheeler Corpn, New York, Industrial Adviser in Chemical Engg, UP, Govt Dir, Harcourt Butler Technological Inst, Kanpur; Pres, Assn of Ind Univs; Chmn: Assn of Commonwealth Univs; mem: Corpn Visiting Cttee, Chem Engg, Massachusetts Inst of Tech, Steering Cttee, United World Colleges & Intl Baccalaureate Office, London, World Council and Assembly on Coop Ed, London, Gen Assembly, ICCR, Senate, IIT, Delhi, Kanpur; Central Advisory Board of Ed, Council & Court of IISc, governing body of Central Board of Secondary Ed & various expert cttees of U.P., Rajasthan and Central Govt; mem: SIGMA XI, Phi Lambda Epsilon; awd: Watumull

Foundation medal, 87; publ: *Challenge and Response—Towards a New Education Policy & Beyond* (86); Add: Birla Inst of Technology & Science, Pilani-333031; P. Add: 7 'D' Rd, Allahabad-211003; T: off 90; res 115.*

MITRA, Sukhendra Nath; Tech Dir, Tosniwal Bros Pvt Ltd, Delhi, since 81; b 1 March 21; s of P.N. Mitra; m, Sunil; two children; Ed: M.Sc., M.Sc., Cambridge; joined AIR, 49, Research Engr, 61, Dir of Tech Laboratories, Min of Home Affairs, GOI, 64, Offcr on Special Duty, Cabinet Secretariat, 73, Addl Ch Engr, AIR, 74; Ch Engr, 76-79, Visiting Prof, Roorkee Univ, 79-81; Fellow: Ind National Science Acad, Royal Astronomical Soc, London, Acad of Forensic Sciences, Inst of Electronics & Telecommunication Engrs, Inst of Engrs (India); Awd first IETE Awd, 69, Silver Jubilee Awd, 78; developed a method named "Mitra's Method" for measuring horizontal drift in ionosphere; Add: 2/14, Shantiniketan, New Delhi-110021; T: 671543.

MOHAN, Dinesh; b 14 July 22, at Meerut (UP); s of Madan Mohan & Kamla; m, Rajeshwari; three s; Ed: C.E.; associated with Central Bldg Research Inst, since 47; Hon Prof of Roorkee Univ; Dir, Central Bldg Research Inst, Roorkee, 61-82; Fellow: Inst of Engrs (India), Ind National Science Acad; Pres, Ind Geotech Soc, 67-71; Vice-Pres: Intl Soc for Soil Mechanics & Foundation Engg for Asia, 71-74, Intl Council of Bldg Research & Documentation (74-78); Chmn, Civil Engg Divn, Inst of Engrs (India), 80-82, BIS, 83-89; awd Padma Shri, 76; P. Add: R-1/19, Rajnagar, Ghaziabad (U.P.); T: 8-7138 38.

MOHAN MURALI, Dr N.; Prof of Bio-Med Engg, College of Engg, Osmania Univ, Hyderabad, since 79; b 8 July 30, at Hyderabad (A.P.); s of N. Parthasarthy & Lakshmi; m, Geeta; one s; Ed: B.E. (Elec), M.S. (Bio Engg), C.Sc. (Bio-Engg); Signals Offcr at various IAF stations, 54-64, Prof & Head of Dept of Bio-med Engg, Inst of Aviation Medicine, Bangalore, 64-74; Visiting Scientist, Biomed Engg Divn, IIT, Madras, 74-79; Pres, Biomed Engg Soc of India, 68-72; Fellow: Inst of Engrs (India), Aeromed Soc of India, Commonwealth Acad of Sciences; Sr mem, Inst of Elec & Electronic Engrs; mem: Biomed Engg Soc of India, Intl Fedn for Med & Biological Engg, UNIDO's Expert Intl Cttee on BME; Fellow, Intl Biographical Acad (U.K.); Fellow, American Biographical Inst; Hon Adviser in Biomed Engg for ICMR, since 74; Awd Vishisht Seva Medal, 72, leadership Awd by American Biographical Inst, 90; Add: Osmania Univ, Hyderabad-500007; P. Add: 18, Gun Rock Mud Fort, Staff Rd, Secunderabad-500003; T: res 843657.

MOORTHY, Dr. Varthakavi Krishna; Ceramic Consultant, Bombay; b 10 March 25; m; Ed: M.Sc., Ph.D., Illinois, USA; Scientific Offcr, Refractories Divn, National Metallurgical Laboratories, Jamshedpur, 52-56; Head of Metallurgy Gp, BARC, 57-85; mem: Ind Ceramic Soc, Keramos; Add: Forbes Research Centre, E-12, MIDC, Aurangabad-431210; T: 82312.

MUKHERJI, Dr. Kesab Chandra; Prof of Elec Engg, IIT, Bombay, since 63; b 23 Aug 30, at Chittagong (Bangladesh); s of Kanti Chandra & Satirani; m, Maya; one s, one d; Ed: B.E. (Calcutta), Ph.D., London, specialization in applied electromagnetism; Asst Engr, Damodar Valley Corpn, Calcutta, 51-52, Research & Design Engr, Metropolitan-Vickers, Elect Co Ltd, Manchester, 56-58, Asst Prof, Dept of Elec Engg, IIT, Bombay, 58-61; Associate Prof, 61-63; Nuffield Fellow at Imperial College, London, 64-65; SRC Fellow at Univ of Southampton, 70-71; Consultant, Tracked Hovercraft Ltd, Cambridge, 71-72; Fellow: Inst of Engrs (India), Inst of Elec Engrs; Add: Dept of Elec Engg, IIT, PO Powai, Bombay-400076; P. Add: 812, Block P., Calcutta-700053; T: 5141421; res 588733.

MUKHERJI, Jyoti Prasad; Dir, (R & D), J.P. Mukherji & Associates Pvt Ltd, Pune; b 20 April 07; widower; three s, one d; Ed: B.Sc. (Engg); Engr & designer of sugar plants, heavy machines, supervisor of Industries Dept, 30-33, Engr in-charge of sugar research station, 33-36, at Ganesh Sugar Mills, 36-37, Ch Engr, Bhopal State Sugar Industries, 37-43, at Ravalgaon Sugar Farm, 43-47, Ch Exec, Walchandnagar Industries Ltd, 47-72; Fellow: Inst of Engrs (India), Sugar Technologists' Assn of India; Add: Rajalaxmi, 569/B-3, Shivaji Nagar, Congress Bhavan Rd, Pune-411005; T: off 52562; res 334442.*

NAG, Balwant Singh; b 1 May 06, at Quetta (Pakistan); s of Jhanda Singh & Kishan Kaur; m, Jaswant Kaur; one s, three d; Ed: C.E. (Hons); appointed to Ind Service of Engrs, 31, served in Irrigation Dept of UP until 41, deputed to Army during World War II, first Ind to be appointed Commander, Royal Engrs, joined Central Water & Power Comm, 46, Ch Engr & Sec, Assam Govt, 54, mem, High Level Cttee on Floods, 57-58, Adviser (Irrigation & Power), Planning Comm, until 67; mem, National Comm on Agri; Assessor, Narmada Water Disputes Tribunal; invited by Sri Lanka Govt to advise on irrigation, 62; consultant to Mekong Cttee of ECAFE, 66-67, to Irrigation Comm, 70-72, to Brahmaputra Board, 83-88; Fellow: Inst of Engrs, (India); Awd Padma Shri, 59; P. Add: E-170, Kalkaji, New Delhi-110019; T: 6437013.

NAGARAJAN, Ganapati; Dir, Visvesvaraya Industrial & Technological Museum, Bangalore, since 81; b 8 Jan 39, at Erode (T.N.); s of S.S. Ganapati & B.V. Akilandam; m, A.R. Subbalakshmi; two s, one d; Ed: B.Sc., B.E. (Telecom); Tech Asst (Telecom), Bhilai Steel Plant, 64-65; Scientist (Elec), Visvesvaraya Industrial and Technolgical Museum, 65-69; Curator, Birla Industrial & Technological Museum, 69-75; Curator (Elec), Visvesvaraya Industrial & Technological Museum, 75-81; Associate mem, Intl Council of Museums (UNESCO); Add: Visvesvaraya Industrial & Technological Museum, Kasturba Road, Bangalore-560001; T: off 564014.

NAIK, Baburao Madhavrao; Principal, Shri Guru Gobind Singhji College of Engg & Tech, Nanded; b 11 Sept 39, at Aurangabad; s of Madhavrao; m, Sumitra; one s, two d; Ed : BE, ME(Civil); Life mem: FIE (India), I.I.P.A., Ind Soc for Tech Ed; Add : Shri Guru Gobind Singhji College of Engg & Tech, Nanded - 431602; P. Add : Shastrinagar, Near Bhagyanagar, Nanded; T : off 3739; res 3769.

NIGAM, Dr Navin Chandra; b 1 Jan 37, at Kanpur (U.P.); s of P.L. Nigam; m, Shashi; two children; Ed: B.Sc., B.E., M.S., Purdue, Ph.D., Catech, USA; Asst Engr, PWD, UP, 58-61, Lecturer in Civil Engg, IIT, Kanpur, 61-63, Research Fellow, Catech, USA, 67-68, Asst Prof, IIT, Kanpur, 69-72, Associate Prof, 72-75, Prof, 75, Head, Aeronautical Engg Dept, 73-74; mem: Aeronautical Soc of Earthquake Technology, board of governors of IIT, Kanpur, 75-77; Dean of Research & Dev, 74-76, Dept Dir, IIT, Kanpur, 78-80; Visiting Associate, Catech,

USA, 81; Visiting Prof, Univ of Waterloo, Canada, 82; Vice-Pres, Ind Soc of Earthquake Technology, 81-83; Fellow, Inst of Engrs (India); P. Add: 8/128, Arya Nagar, Kanpur; T: off 42832; res 46789.

NIJHAWAN, Dr. Bal Raj; Sr UNIDO Consultant, Kokomo (USA); b 22 Sept 15, at Lyallpur (Pakistan); s of Sukh Dayal & Rajwanti; m, Pushpa; two s; Ed: Ph.D., Sheffield; Asst Dir, National Metallurgical Laboratory, 48-53, Dep Dir, 53-56, Dir, 56; Sr Adviser (Inter Regional) UN Industrial Dev Organisation, Vienna, 66-86; Fellow: British Inst of Metallurgists, Ind National Science Acad; mem: British Iron & Steel Inst, London (its Vice-Pres, 63), British Inst of Metals, Mining, Metallurgical & Geological Inst of India & its council, Ind Inst of Metals (its Pres, 65-68), Ind Inst of Foundrymen (its past Pres), Hon Mem, French Metallurgical Soc; Chmn, UNIDO Task Force on Iron & Steel Industry; Awd: Padma Shri, 58, Shanti Swarup Bhatnagar Awd, 64, gold medal & life membership of Japanese Iron & Steel Inst, 65, Austrian Foundry Assn Gold Medal, 68, Gold Medal from National Metallurgical Laboratory, Jamshedpur,75, Intl Awd by Polish Govt, 86; American Soc of Metals, 88, Czech Govt, 89, Slovak Steel Awd, CSSR, 90, Bhatnagar Memorial Plaque, 90; Add: Senior UNIDO Consultant, 2805, Raintree Court, Kokomo (In 46902), USA; P. Add: P-18, Malviya Nagar, New Delhi-110017.

PARANJPE, Pramod Anand; Dir, Automotive Research Assn of India, Pune, since 87; b 1 April 34, at Bombay; s of Dr. A.S. Paranjpe & Sushila; m, Wanamala; one s, one d; Ed: B. Tech (Hons), IIT, D.Sc., (Tech), ETH, Zurich; Hydraulic Engr, Ateliers des Charmilles AS, Geneva, 55-56, Research Engr, Escher Wyss Ltd, Zurich, 56-64, Asst Prof in Mech Engg, IIT, Kanpur, 64-66, Head, Propulsion Divn, Natl Aeronautical Lab, 66-87; Fellow: Ind Acad of Sciences, Aeronautical Soc of India; mem: American Soc of Mech Engrs; associate mem, Inst of Engrs (India); received F.I.E. Awd, 78; Add: Automotive Research Assn of India, PB 832, Pune-411004; P. Add: 'Bahaar', 5, Hindustan Estate, Kalyani Nagar, Pune-411014; T: off 331284; res 660255.

PAREKH, Dr Mansukhlal Devchand; Consultant; b 24 Jan 13, at Jetpur (Gujarat); s of Devchandbhai & Gomatiben; m, Sarala; two d; Ed: M.S., Sc.D., M.I.T., USA; Chemical Engg with Alembic Chemical Works, Baroda, 41-42, Delhi Cloth & Gen Mills Ltd, 42-48, National Rayon Corpn Ltd,48-72; Dir: Pyritis & Chem Dev Corpn, Natl Research Dev Corpn, Hindustan Photo Films Mfg Co. Ltd; mem: American Inst of Chemical Engrs, Ind Inst of Chemical Engrs; was Chmn: Humphreys & Glasgow Consultants Pvt Ltd, & Gujarat Tyres Ltd; Add: Flat 7, Ratnam Apartments, L.D. Ruparel Cross Lane, Malabar Hill, Bombay-400006; T: res 8128511.

PRAKASH, Dr Shamsher; Prof, Univ of Missouri-Ralla, Rolla, USA, since 78; b 3 Jan 33, at Mansa (Punjab); s of Rishi Ram; married; Ed: B.E., Roorkee, M.S., Ph.D., Illinois, USA; specialization in Geotech Earthquake Engg; Asst Engr, PWD, Patiala, 55-57, Lecturer in Civil Engg, Roorkee Univ, 57-62, Reader, 62-66, Prof of Soil Dynamics Divn, 66-70, Prof, Civil Engg, 70-78, Prof & Head, Univ of Roorkee, 82-83, Dir, Central Bldg Research Inst, Roorkee, 83-85; Fellow: Inst of Engrs (India), American Soc of Civil Engrs, Inst of Civil Engrs, London, mem: Intl Soc of Soil Mechanics & Foundation Engg, Ind Geotech Soc (its Pres, 71-73, 73-75), Ind Soc of Earthquake Technology, its Pres, 85-87, Ind Soc of Desert Technology, Ind Soc of Tech Ed, Ind Soc of Engg Geology; publs: *Analysis and Design of Machine Foundations* (jointly with V.K. Puri); *Soil Dynamics; Analysis and Design of Foundations and Retaining* (jointly); *Soil Mechanics & Foundation* (jointly); *Problems in Soil Engg* (jointly); *Laboratory Geotechnical Testing* (jointly); Awd: Inventions Promotion Board Awd 72, Khosla research medal, 65, 67, 69, 78, FICCI Awd, 85; Add: Dept of Civil Engg, Univ of Missouri-Ralla, Rolla (MO) 65401 (U.S.A).*

RAI, Bhanu Kumar; Pres, Electronics Divn, Arvind Mills Ltd; b 21 Nov 26, at Bilaspur (M.P.); s of S.C. Rai; m, Bina; two s; Ed: B.E. (Mech & Elec), DIISc, OLT (M.E.); Offcr in the Army in 50, did stints at the Ind High Comm in U.K. & Air HQ in New Delhi; Prof, Military College of Telecommunication Engg, for eight years in the Dept of Defence Production, Sr appointments in Pvt Sector for four years; Pres, IETE; mem, Senate of IIT, Kanpur; Chmn: IITS & Industry Collaborative Cttee, Min of Ed; was Mg Dir, UP Electronics Ltd; Chmn, Uptron India Ltd, Hindustan Computuas Ltd; Awd: Laghu Udyog, Maharshi AR Bhatt Awd, 78, Small Scale Marketing Awd, 79, EICINA Export Awd, 83; Add: 8, Community Centre, Saket, New Delhi-110017; T: off 663807; res 603693.*

RAJARAMAN, Dr Vaidyeswaran; Prof, Computer Science & Chmn, Super Computer Ed and Research Centre, IISc, Bangalore; b 8 Sept 33, at Erode (T.N.); s of R. Vaidyeswaran & Sarada; m, Dharma; Ed: S.M., M.I.T., Ph.D., Wisconsin, USA; Asst Prof of Statistics, Wisconsin Univ, 61-62, Visiting Asst Prof of Elec Engg & Computer Sciences, California Univ, Berkeley, 65-66; Fellow: Ind Acad of Sciences, Ind National Science Acad, Computer Soc of India; mem, Electronics Comm, GOI, 79-82; Fellow, Ind Natl Acad of Engg; received Shanti Swarup Bhatnagar Prize in Engg Sciences, 76, Homi Bhabha Awd, 84; publ: 9 books in Computer Science; Add: IISc, Bangalore-560012; T: off 341492; res 34441/2488.

RAMACHANDRAN, Dr Arcot; Exec Dir, U.N. Centre for Human Settlement (Habitat), Nairobi, Kenya, since 78; b 6 April 23, at Madras; s of Sir A. Lakshmanaswamy Mudaliar & Lady Radha Bai; m, Sushila; two s; Ed: B.E., M.S. Ph.D., Purdue, USA, Asst Prof of Mech Engg, IISc, Bangalore, 50-57, Prof & Head of Mech Engg Dept, 57-67 (also Head of Dept of Industrial Mgmnt, 65-67), Dir, IIT, Madras, 67-73, Sec, Dept of Science & Technology, GOI, 73-78; Dir-Gen, CSIR, 77-78, Fellow: Inst of Mech Engrs, London, Ind National Science Acad, Inst of Engrs (India), American Soc of Mech Engr, Ind Acad of Sciences; Awd: Hon Doctorates from Stuttgart, Andhra, Roorkee, Jawaharlal Nehru Technological Univs, Purdue and IIT, Madras; Add: U.N. Centre for Human Settlement, Nairobi, Kenya; P. Add: 3, Crescent Rd, Bangalore.*

RAMACHANDRAN, Dr Sundaresan; Tech Adviser, Uni Metal & Ispat Ltd, Bellary; b 17 Aug 30, at Nagpur (Maharashtra); s of A.R. Sundaresan & Gomathy; m, Ganga; two s, one d; Ed: S.B., D.Sc., M.I.T., USA, M.B.A., Pittsburgh, USA; Sr Supervisor of Research & Metallurgist, Allegheny Ludlum Industries, USA, 56-72, Gen Mgr, Research & Dev Organization, Hindustan Steel Ltd, Ranchi, 72-78; Adviser, Steel Authority of India, New Delhi, 78-81; Principal Consultant, Process Analysis Centre for Engg Technologies, SAIL, Madras, 86-90; Associate, Inst of Metallurgical Engrs, USA; mem, Fed to Aid Industrial Recovery, Madras, since 78, Ind Inst of Metals;

Add: Vidyatheertha Kripa, 1, Siva Sunder Avenue, Thiruvanmayur, Madras-600001.

RAMAKRISHNA, Dr Basava Sri; Consultant; b 17 Oct 21, at Vizianagaram (A.P.); s of Appalaswami & Lakshmi Narasayamma; m, Rajeswari; one s, one d; Ed: M.Sc., Ph.D., Illinois, Inst of Technology, Chicago, USA; was V.C., Univ of Hyderabad & Fellow: Ind Acad of Sciences; Fellow: Acoustical Soc of India; mem: American Inst of Physics; Add: 68, Second Cross, Ganganahally Layout, Bangalore; T: 332935.

RAMAMURTHY, T.S.; Associate Prof, Aerospace Engg, IISc; b 20 Sept 40, at Bangalore; s of T Subbiah Setty & Kamalamma; m, Premaleela; two s, one d; Ed: BE (Civil Engg), ME (Aero), Ph.D. (Engg); Aero Engg HAL ADB, 64-67; Sr Aero Engg HAL, ADB, 67-69; joined IISC, as lecturer, 69-79; Asst Prof, 79-84; Associate Prof since 84; Visiting Fellow, Laval Univ, Quebec, Canada; Research Associate, Lockheed International Research Institute, Sr Resident Research Associate, WPAFB, USA; mem: MIE; interest in design and analysis bolted and pin joints; fracture mechanics, FEM & Testing; Add: Aerospace Engineering, IISc, Bangalore-560012; T: off 344411/2438; res 345966.

RAMANI, Sankaran; Dir, National Inst for Training in Intl Engg, Bombay, since 83; b 16 July 34, at Salem (Tamilnadu); s of V. Sankaran & Seethalakshmi; m, Vidya; one s, one d; Ed : BE (Mech), BE(Elec), M.Sc, Ph.D; PGDM; Flying Offcr, Auxiliary Air Force, Bangalore, 56, lecturer, Madras Inst of Tech, 57-61, Asst Prof & Prof, Head of Dept, Humanities & Sciences, IIT, Madras, 61-83; Pres: ITIE, IIPE, Ind Inst of Materials Mgmnt; mem : Board of Dirs, Easun Reyrolle Relays & Devices Ltd; Dir, Hindustan Fertiliser Corpn; recd B.C. Roy Awd, 57; Add : Natl Inst of Training in Industrial Engg, Vihar Lake, Bombay-400087; T: off 581518; res 581902.*

RAMA RAO, Dr. Palle; Distinguished Scientist & Dir, Defence Metallurgical Research Lab, Hyderabad, since 82; b 30 June 37, at Kurnool (A.P.); s of Kesava Rao & Kaveri; m, Rekha; one s, one d; Ed: M.A., M.Sc., Ph.D.; research asst, Dept of Metallurgy, IISc, Bangalore, 60-62, Lecturer, Reader, Prof of Metallurgy, Banaras Hindu Univ, 62-82; Fellow: Ind Acad of Sciences, Ind National Science Acad, A.P. Acad of Sciences; Vice Pres, Ind Inst of Metals; Dir: Mishra Dhatu Nigam Ltd, Metallurgical and Engg Consultants (India) Ltd; Chmn, Research Council, Natl Metallurgical Lab, Jamshedpur and Regional Research Lab, Bhopal; Ed, *Bulletin of Materials Science;* Awd, Pandya Memorial Medal, 64, Kamani Gold Medal, 70, National Metallurgists Day Awd, 73, Shanti Swarup Bhatnagar Awd, 79, Vasvik Awd, 86, Padma Shri, 89; Add: Defence Metallurgical Research Laboratory, PO Kanchanbagh, Hyderabad-500258; P. Add: C/o K. Ramakrishna Rao, Advocate, Fort, Kurnool; T: off 239365; res 239080.

RAMASWAMY, Dr. Mathagondapally A; Prof, Aerospace Engg, IISIC, Bangalore; b 30 Dec 36, at Chikmagalur (Karnataka); s of Aswathaiengar; m, Umavathi; one s, one d; Ed: M.E., Ph.D., California Inst of Technology, USA; worked with National Aeronautical Laboratory, for more than 25 years; mem, Aeronautical Soc of India; connected with Dev of 1' & 4' trisonic wind tunnels at National Aeronautical Laboratory, 78-80; worked at NASA Langley Research Centre; Add: Aerospace Engg Dept, Indian Institute of Science, Bangalore-560012; T: off 341904; res 532354.

RAO, Akella Kaneswara; Prof of Aerospace Engg, IISc, Bangalore; b 17 Sept 29, at Madras; m, Krishna; three s, one d; Ed : B.Sc, D.I.I.Sc, Ph.D., DIC; Sr Tech Asst, Civil Aviation Dept, GOI, 51-53; Research Scholar, Imperial College, London, 54; Sr Stress Engr, Folland Aircraft Ltd, UK, 57; Asst Prof, IISc, Bangalore, 59, Assoc Prof, 65, Prof, 68; Visiting Prof: Univ of New South Wales, 66, Monash Univ, 70, Laval Univ, 76; Tech Consultant: Lockheed-Georgia Co and Lockheed Intl Research Inst, 68, 78, 80-81, 83, 85, Recondo Ltd, Bombay, 79-90; Fellow : Ind Soc for Non-destructive Testing, INSA, Ind Natl Acad of Engg, Inst of Engrs, Aeronautical Soc of India; Pres, Overseas Science Students Assn, London, 56-57, Ind Soc for Theoretical & Applied Mechanics; founder Pres, Ind Soc for Advancement of Materials & Process Engg; Vice Pres, Aeronautical Soc of India, Ind Soc for Non-destructive Testing; Scientist Emeritus, CSIR, 90-93; recd : Watumull Foundation Awd, 87; Add : Dept of Aerospace Engg, Indian Institute of Sciences, Bangalore-560012; T : off 344411; res 345136.

RAO, Keshavamurthi Ramachandra; Ch Tech Adviser UNDP/FAO, Vietnam, since 87; b 25 Feb 26, at Mysore (Karnataka); s of H.K. Keshavamurthy & Savitramma; m, Nagalakshmi; two d; Ed: M.Sc.; Dir, Experimental Satellite Communication Earth Station, Ahmedabad, 66-71; Project Administrator & Chmn, Project Board, Arvi Satellite Communication Project, 68-74, Dir, Satellite Communication System Divn, Ind Space Research Organization, Ahmedabad, 71-74, Staff of Chmn, Ind Space Research Organization, Bangalore, 75-82; Dir, Natl Remote Sensing Agency, Hyderabad, 82-87; Fellow, Inst of Engrs (India); Awd AVSM, 72, World Telecommunication Day Awd, 73; P. Add: 459, IX Cross, I Block, Jayanagar, Bangalore-560001.*

RAO, Dr Tekumalla Setu Madhava; Consulting Engr; b 10 June 25, at Narsapur (A.P.); s of Prasad Rao; m, Savitri; three s; Ed: B.Sc., BE (Hons), Ph.D. Manchester; served in Hyderabad State Electricity Dept, 50-52, College of Engg & Technology, Jadavpur, 52, lecturer in Elec Engg, Roorkee Univ, 52-56, Dev Engr, Relays, English Electric Co Ltd, UK, 56-57, Reader in Elec Engg, Roorkee Univ, 59-62, Associate Prof, 63-65, Prof & Head of Elec Engg Dept, Malaviya Regional Engg College, Jaipur, 65-66, Sr Prof in Elec Engg, Roorkee Univ, 66-68, Prof & Head of Elec Engg Dept, 68-77; Chmn, Relays Sectional Cttee, ISI, 72-77, Head, Elec & Electronics Engg Dept, Auchi Polytechnic, Nigeria, 77-83; Fellow: Inst of Engrs (India); mem: Inst of Elec Engrs, London; Awd: Khosla Research Awd from Roorkee Univ, 65, 68; Central Board of Irrigation & Power Gold Medal, 67-73; P. Add: A 1/8, Pankha Rd, Janakpuri, New Delhi-110058.*

REDDY, K.P. Jagannatha; Sr Scientific Offcr, Dept of Aero Engg, Ind Inst of Sc (IISc), since 83; b 9 Jan 53, at Kalidevapura; s of K.H. Pola Reddy & Nagamma; m, Meera; one d; Ed: M.Sc, Ph.D; Research Associate, BIT, Mesra, Ranchi, 75-80; joined IISc as Project Asst, in Dept Aero Engg, 81-82; Scientific Offcr, 82-83; fabricated a Shock, Tube Driven High Gain CO_2N_2 He Gasdynamic Laser; Add: Dept of Aero Engg, IISc, Bangalore-560012; P.Add: 32, IInd Cross, HMT Layout, Mathikere, Bangalore-560054; T: off 344411/2424; res 369972.

REDDY, N.M.; Prof, Hypersonic Aerodynamics & Gasdynamic Laser Technology, IISc, Bangalore, since 80; b 14 Mar 38, at Bangalore; s of Narayana Reddy; m, Jayalakshmi; three d; Ed: B.E. (Mech), M.E. (Aero), Ph.D (Aerospace); joined HAL as Sr Aero Engg, 61-62; Research Associate, Toronto Univ, Canada, 62-66; NRC Research Fellow, NASA-Ames Research Centre, USA, 67-69; Research Associate, WPAFB, Aerospace Lab, USA, 69-70; Asst Prof, IISc, Bangalore, 70-75; Associate Prof, IISc, 75-80; mem: Aero Soc of Ind; Inst of Engg; Associate Fellow, American Inst of Aeronautics & Astronautics; awd: Burma Shell prize, 76, best research paper; Dr V.M. Ghatage awd, 85; specialized in Hypersonic Aerodynamics which deals with flight of rockets and space crafts at very high speeds; designed and developed a single pulse Hypersonic/ Hypervelocity Shock Tunnel, which simulates Hypersonic Mach number flight conditions; Add: Aerospace Engg, IISc, Bangalore-560012; P.Add: 355, 13th Main, Rajmahalvilas Extn, Bangalore-560080; T: off 344411/2424; res 345851.

ROY, Lt. Gen. Pradip Shikha; Engr-in-Chief, Ind Army; Head Corps of Signals, MES; Adviser, Three Services Chiefs and Min of Defence; also Sr Col Commandant, Corps of Engrs, Col Commandant, Pioneer Corps; b 28 Mar 31, at Karachi; s of Chitra Ranjan; m, Krishna; two s, one d; Ed: BE, Diploma in Town and Regional Plng; Fellow, Inst of Engrs, life mem: Inst of Military Engrs, Ind Golf Union, United Services Inst; ex-Vice Pres, Ind Roads Congress; Senate mem, Roorkee Univ; awd: AVSM; Add: Engr-in-Chief's Branch, Army HQ, Kashmir House, Rajaji Marg, New Delhi-110011; P. Add: 28, Gariahat Rd (South), Calcutta-700031; T: off 3012246; res 6894383.

ROY, Dr Tuhin Kumar; Chmn, CMDC Design P. Ltd, New Delhi, since 89; b 1 Aug 23, at Monghyr (Bihar); s of Rakhalraj Roy; m, Silva; three s; Ed: M.Sc., S.M. Sc.D., (M.I.T., USA); Dev Engr,Chemical Construction Corpn, New York, 51-54, Prof & Head of Dept of Chemical Engg, Jadavpur Univ, 54-60, Consultant, Freeport Sulphur Co, New York, 56-58, Mg Dir, Industrial Consulting Bureau, New Delhi, 61-63, Sr Process Engr, Scientific Design Co., New York, 63-65; Fellow, Ind Acad of Sciences, Ind Natl Acad of Engg; Chmn, Proj Mgmnt Research Soc; Pres: Ind Inst of Chemical Engrs, 69-70, National Assn of Consulting Engrs, 82-83; mem: American Inst of Chemical Engrs, American Chemical Soc; Dir: Consultancy Consortium (Pvt) Ltd, Okhla Chemicals Ltd, Haldia Petrochemical Ltd; Mg Trustee, Bani Jagtiani Trust; received Awd from Ind Inst of Chemical Engrs, 83; Add: A-89, Malviya Nagar, New Delhi-110017; P. Add: C6/ 3, Safdarjang Dev Area, New Delhi-110016; T: off 6431541; res 654205.

SALVEKAR, Purva Shashikant; Sr Scientific Offcr, Ind Inst of Tropical Meteorology, Pune; b 20 Jan 53, at Sangli (Maha); d of Gajanan & Shailaja; m, Shashikant; one s, one d; Ed : MA, Ph.D; joined IITM, 75, as an Air India Research Fellow; appointed Scientific Offcr, IITM, 80; publ about 10 research papers; mem: Ind Meteorological Soc, Computer Soc of India; recd WMO Research Awd, 81, 14 Bienniel Mausam Awd, 86-87; Add : Ind Inst of Tropical Meteorology, Pashan, Pune-411008; P. Add : 341, Narayan Peth, Commonwealth Colony, Pune-411030; T : off 331845; res 430228.

SANDELL, Prabir K.; Mg Dir, Uptron Powertronics Ltd, New Delhi, since June 78; b 18 Feb 34, at Calcutta; s of P.K. Sandell & Jyotsna; m, Sunanda; one d; Ed: B.Sc. (Hons), M.Sc. (Tech); Mgr, Philips India Ltd, Calcutta, 57-67, Asst Commercial Mgr, Bombay, 67-73; Gen Mgr, Forbes Campbell & Co Ltd, Bombay and Dir of its Associated Cos, 73-78; part time Chmn, ETTDC, since 81; mem: National Advisory Cttee in Electronics, 72-73, expert panel, Electronics Comm, Various Cttees of ISI; Chmn, Infrastructure Sub Cttee for Asian Games, 82; Add: Uptron Powertronics Ltd, Archana Commercial Complex, Greater Kailash-1, New Delhi-110048; P. Add: C-521, Defence Colony, New Delhi-110024; T: off 642861; res 694547.*

SANYAL, Gitindra Saran; Exec Dir, STEP-IIT, Kharagpur, since 89; b 1 Feb 22, at Dhubri (Assam); s of U.S. Sanyal & Snehalata; m, Shelu; one s; Ed: M.Sc., Dip of Marconi College, England; Research Engr, Pye Ltd, England, 47-49; lecturer, Calcutta Univ, 49-54; Asst Prof at IIT, Kharagpur, 54-62; Prof, 62-82, Dep Dir, 73-75, 80-81; Visiting Research Prof at Concordia Univ, Montreal, Jan-Dec, 81; Dir, IIT, Kharagpur, 83-87; Proj Dir, Calcutta Govt Engg College, 87-89; Fellow: Natl Acad of Engg, Inst of Engrs (India), Inst of Elec & Telecommunication Engrs; Awd: J.C. Bose Awd, 70, M.N. Saha Awd, 74, Ramlal Wadhwa Gold Medal, 78, Homi J. Bhabha Awd, 79, for research in applied sciences; Add: IIT, Kharagpur-721302.

SARKER, Ram Prasad; Dir Gen, Meteorology, New Delhi, since 86; b 1 Oct 33, at Matlabganj (Bangladesh); s of R. Sarker; m, Sabita; one s; Ed: M.Sc., Ph.D; Sr Scientific Offcr, Ind Inst of Tropical Meteorology, Pune, 63-71, Post Doctoral Fellow, Inst of Space Research, Sao Paulo, Brazil, 71-73, Dep Dir Gen of Meteorology, Pune, 71-81, World Meteorological Organisation Expert in Nigeria, 81-83, Addl Dir Gen, New Delhi, 83-86; mem: World Meteorological Organisation, Intl Council of Scientific Unions; Add: Dir Gen of Meteorology, Lodi Rd, New Delhi-110003; P. Add: 35, Babubagan Lane, Calcutta-700031; T: off 611842; res 611029.*

SEAL, Dr. Arun Kumar; b 1 Sept 28, at Vishnupur (W. Bengal); s of U.C. Seal & Sarojini; m, Chitra; one s, two d; Ed: B.Sc. (Hons). B.E., Ph.D., Sheffield; Lecturer in Metallurgy, Bengal Engg College, 57, Asst Prof, 58-65, Prof & Head of Metallurgy Dept, 61-78; Principal, Bengal Engg College, Howrah, 79-88; Fellow: Inst of Ind Foundrymen, Ind Inst of Metals (& its national council), elected Vice Pres, 81, Pres, 84; Natl Council mem, Inst of Engrs, 88-92; Awd: Brunton Metal Awd of Sheffield Univ, 56, National Metallurgist Day Awd, 65, Pandya Memorial Medal, 61, Kamani Gold Medal, 69, 80, Plaque of Honour from Roorkee Univ, 89; Eminent teacher in Metallurgy & distinguished alumnus award by dept of Metallurgy, BE College, 1990; Add: Flat No 4SW, P-15, Gariahat Rd, South, Calcutta-700031; P. Add: 35, Parasar Rd, Calcutta-700068; T: 672674.

SEN GUPTA, Dr Dilip Kumar; Prof & Head of Geology & Geophysics; IIT, Kharagpur, since 87; b 9 Dec 31, at Ranchi (Bihar); s of K.N. Gupta & Suborna; m, Pratima; one s, one d; Ed: M.Sc; Ph.D; worked with US Geological Survey & US Bureau of Mines, 61-62; Head, Natl Service Scheme Unit, 76-81, 84-87; Head, Rural Dev Centre, IIT, Kharagpur, 84-87; Chmn, Alumni Assn, IIT, Kharagpur; Mem: Intl Geological Correlation Programme; Geological Soc of Ind, Geological Mining & Metallurgical Inst of Ind; Add: Geology & Geophysics Dept, IIT, Kharagpur-721302; P. Add: Katimandi Rd, Doranda PO, Hinoo, Ranchi-834002; T: off 8580; res 8781.

SETH, Madan Lal; Sr Adviser, Pearl Gp of Industries; b 5 Oct 20, at Jagraon (Punjab); s of Ram Nath; five s; Ed: M.Sc. (Tech), FIC (India), II Chem E (London), MII; associated with Ind Chemical Manufacturers' Assn, Calcutta; mem: governing body of Shriram College of Commerce, Delhi, Dev Council for Acids & Fertilizers, Advisory Cttee (Chemical Process & Allied Industries) IFC, Industries Sub Cttee FICCI, Chemical Industries Tripartite Cttee, Labour Min; Vice Chmn, CDC Council, ISI; Add: Pearl Agencies, A-4, Naraina Industrial Area, Phase II, New Delhi-110028; T: off 5726220; res 581345.*

SHARMA, Dr. Manmohan; Prof & Head of Chemical Engg Section of Dept of Chemical Technology, Bombay Univ, since 64; b 1 May 37, at Jodhpur (Rajasthan); s of Ramchander & Manghi; m; one s, one d; Ed: B. Chem Engg, M.Sc. (Tech). Ph.D., Cambridge; Lecturer in Chemical Engg, 59-61; UGC National Lecturer in Engg & Technology, 77-78; Fellow: Ind Acad of Sciences, Ind National Science Acad; CSIR Distinguished Lecturer, 88; Visiting Prof, Purdue Univ, 89; Pres, Ind Natl Acad, 89; Awd: Shanti Swarup Bhatnagar Awd for Engg Sciences, 73, K.G. Naik Gold Medal of Baroda Univ, Moulton Medal of Inst of Chemical Engrs, England, 71, 77, I.I. Ch. E. Herdillia Awd for Excellence in Basic Research, 79, FICCI Awd, 81, Vishwakarma Medal, 85, O.P. Bhasin Awd, 84, Padma Bhushan, 87; Add: Dept of Chemical Technology, Matunga Rd, Bombay-400019; T: off 4114302; res 4111264.*

SHARMA, Narendar Kumar; Mg Dir, NRDC, since June 86; b 18 Nov 44, at Delhi; s of R.P. Sharma & Krishna Devi; m, Santosh; one s, one d; Ed: B.Tech, MBA; Asst Engr, UP Elec Board, 66-68, Project Mgr, Crompton & Greaves, 68-72, Proj Mgr, Engg Projects (I) Ltd, 72-84, Gen Mgr, NSI, 84-86, Consultant, March-June, 86; Add: NRDC, 20-22, Zamrudpur Community Centre, Kailash Colony Extn, New Delhi-110048; P. Add: B-84, Hillview Apartments, Vasant Vihar, New Delhi-110057; T: off 6432121; res 672825.

SINGH, Dr Bharat; Prof Emeritus, since March 87; b 14 Dec 25, at Hapur (U.P.); s of Ripu Sudan Singh & Lilavati; m, Usha; two s, two d; Ed: Ph.D., D.I.C. (London), C.F. (Hons), F.I.E. (India), FNAE; Asst Engr, Irrigation Dept, U.P. 45-51, Lecturer, Reader, Prof of Civil Engg, Roorkee Univ, 51-57 & 60-63, Colombo Plan Scholarship at Imperial College, London, 57-60, Prof, Water Resources Dev Training Centre, 63-77 & 79-82; Pro Vice Chancellor, April 82; Acting VC, Oct 82, VC, 82-86; Awd: Central Board of Irrigation & Power, Inst of Engrs (India) & Khosla Research Awds; Fellow: Inst of Engrs, India, Ind Natl Acad of Engg; mem, Ind Geo-technical Soc; Author of three text books on Civil Engg; Add: Prof Emeritus, Univ of Roorkee, Roorkee -247667; T: off 2349; res 2349/998.

SONDE, Dr. Balkrishna Sheshagiri; Prof, Dept of Elec Comm Engg & Chmn, Elec Science Divn, IISc, Bangalore; b 22 July 37, at Hubli (Karnataka); s of Sheshagiri Balkrishna; m, Padma; one d; Ed: B.E., M.Sc., Ph.D., IISc; on Acad staff of IISc, since 64; Distinguished Fellow, Inst of Electronics & Telecommunication Engrs (was Chmn of its Bangalore centre); mem, Inst of Elec & Electronics Engrs, USA; publ six text books, many papers on Solid State Electronics & Instrumentation & Integrated Circuits; Add: Dept of Elec Comm Engg, IISc, Bangalore-560012; P. Add: Rayarpeth, Sirsi, N. Kanara Dist, (Karnataka); T: off 344411; res 347137.

SUBBARAO, Dr. Eleswarapu Chinna; Dir, Tata Research Dev & Design Centre, Pune, since 81; b 8 Aug 28, at Narsapur (A.P.); s of Sriramamurty & Neelavenamma; m, Kamala; one s, two d; Ed: M.S. Washington, USA, Ph.D., Pennsylvannia State Univ, USA; Tech Asst, Parry & Co Ltd, Ranipet, 49-51, Research and Fellow Engr, Westinghouse Electric Corpn, Pittsburg, 56-63; Associate Prof of Metallurgical Engg, IIT, Kanpur, 63-64, Prof of Metallurgical Eng, IIT, Kanpur, 64-81, Dean of Faculties, 66-72; Fellow: Ind National Science Acad, Ind Acad of Sciences, Ind Inst of Ceramics; mem: Ind Ceramic Soc, Ind Inst of Metals; Add: Tata Research Dev & Design Centre, 1, Mangaldas Rd, Pune-411001; P. Add: 2-1-566/1, Univ Rd, Nallakunta, Hyderabad-500044; T: off 61608; res 63757.

SUKHATME, Suhas Pandurang; Prof, IIT, Bombay; b 5 Nov 38, at Baroda; s of P.V. Sukhatme & Indumati; m, Shobha; two s; Ed: B.Sc (Engg), SM, Mech E, Sc.D.; Staff Engr, Dynatech Corpn, USA, 64-65; Asst Prof, IIT, Bombay, 65-70, Prof, since 70, Head of Dept, 73-75, Visiting Prof, Iowa State Univ, 82-83; Dep Dir, IIT, Bombay, 83-85; Fellow: Ind Acad of Sciences, 86; mem: Ind Soc for Heat & Mass Transfer, Ind Cryogenics Council, Solar Energy Soc of India, Ind Soc for Tech Ed, Ind Soc of Mech Engrs; received Prince of Wales Gold Medal, 58, S.S. Bhatnagar Awd, 83; Fellow, Maharashtra Acad of Sciences, 76; Add: Mech Engg Dept, IIT, Powai, Bombay-400076; T: off 5141421; res 581740.

SUBRAHMANYAM, Dr. D.L.; Principal Exec, DLS Consultants, Shimoga and Bangalore, since 79; b 17 July 21, at Bangalore (Karnataka); s of Lakshminaranaiah & Muthaidamma; m, Jayalakshmi; one s, two d; Ed: M.Sc., A.I.I.Sc., Bangalore, S.M. (Elec Engg), M.I.T. Ph.D., Michigan, USA; Sr Scientific Offcr, Asst Dir & Dep Dir, Central Electronics Engg Research Inst, Pilani, 57-69, Dir of Research & Dev, Mulchandani Elec & Radio Industries Ltd, Bombay, 69-70, Dir, Sarabhai Electronic Research Centre, Ahmedabad & Baroda, 70-78, Consultant to Plng Comm, 78-79, Fellow: Inst of Electronics & Telecommunication Engr; mem: Senate of Birla Inst of Science & Technology, SIGMA XI (USA); Nominee Dir, BPL India, 80-84; Chmn, Ahmedabad Inst of Elec & Telecom Engr, 75-77; Add: Sankalpa, 1st cross, Tilak Nagar, Shimoga-577201.*

SUNDARAM, Chokkanathapuram Venkataraman; Dir, Indira Gandhi Centre for Atomic Research, Kalpakkam, since 82; b 7 Nov 29, at Ottapalam (Kerala); s of C.S. Venkatarama Iyer & Alamelu; single; Ed: B.Sc (Hons), DIISc.; Specialization in Extractive Metallurgy of Rare Metals and Materials Development for Advanced Reactors; Group Leader in Extractive Metallurgy, BARC, 56-64, Head, Extractive Metallurgy Section, 64-75, Head Metal Divn, 75-81; Fellow: Ind of Metals of Sciences, Ind National Science Acad; mem: Ind Inst of Metals, American Inst of Mining, Metallurgical & Petroleum Engrs; Awds: Kamani Gold Medal, 66, National Metallurgist Awd, 70, Vasvik Awd, 79, IISc Platinum Jubliee Alumni Awd, 84, I.I.M. Platinum Medal, 85, Sanjay Gandhi Awd, 85, Padma Bhushan, 86; Add: Indira Gandhi Centre for Atomic Research, Kalpakkam-603102; T: off 04117-240; res 282.*

TENDOLKAR, Dr. Gangadhar Sadashiv; Dir, R & D, Modison Metals (P) Ltd, since 81; b 1 March 21, at Malvan (Maharashtra); s of Sadashiv Govind; m, Sudha; one s, one d; Ed: Ph.D.; Sheffield,

Lecturer, Dept of Chemical Technology, Bombay Univ, 47-53, Principal Scientific Officer, Atomic Energy Establishment, 53-62, Prof & Head of Dept of Metallurgical Engg, IIT, Bombay, 58-80; Add: Modison Metals (Pvt) Ltd, Bombay-400088; P.Add: 28, Pandurang Wadi, Bombay-400063; T: off 5510305; res 696816.

THAPAR, Dr. Baldev; Prof & Head of Elec Engg, Punjab Engg College, Chandigarh, since 71; b 1 Sept 30, at Ludhiana (Punjab); s of Balwant Singh; m, Prem Lata; one s, one d; Ed: M.Sc. (Elec Engg), Ph.D. specialization in electric power system; Asst Prof in Elec Engg, Punjab Engg College, 55-63, Associate Prof, 52-66, Prof & Head of Elec Engg, Postgraduate Course, 66-71; Fellow, Inst of Engrs (India); Sr mem: Inst of Elec & Electronic Engrs, USA; mem: Inst of Elec Engrs, England, Soc of Power Engrs (India), Ind Soc of Tech Ed; Add: 711, Sector 11B, Chandigarh-160011; T: off 23454; res 23530.*

TOSHNIWAL, Dr. Govind Ram; Dir, Toshniwal Bros Pvt Ltd; Chmn, Toshniwal Industries Pvt Ltd, Ajmer; b 21 Jan 04, at Ajmer (Rajasthan); s of Hari Ram; widower; six children; Ed: D.Sc.; taught radio physics at Allahabad Univ, 27-45, Meteorologist, Class I, GOI, 45-48; Fellow: Ind National Science Acad, Dist Fellow, Inst of Electronics & Telecommunication Engg (India) (its past Pres); Sr life mem, Inst of Elec & Electronic Engrs, New York; was Pres: All-India Instrument Manufacturers' & Dealers' Assn, Magnetic Soc of India; Vice Pres & Fellow: Ind Natl Acad of Engrs; Add: Toshniwal Industries Pvt Ltd, Industrial Estate, Makhupura, Ajmer-305002; P. Add: 7, Kundan Nagar, Ajmer-305003; T: off 21021; res 20727.

VALLURI, Dr.Sitaram Rao; Dir Gen, Aeronautical Dev Agency, since 84; b 25 June 24, at Kakinada (A.P.); s of Narasimha Rao & Rajeshwaramma; m, Shyamala; one s, one d; Ed: M.S., Ph.D.; specialization in fatigue & fracture of metals; Sr Prof, IIT, Madras, 63-65; Dir, NAL, Bangalore, 65-83; Fellow: Ind Acad of Sciences, American Inst of Aeronautics & Astronautics; Distinguished Fellow, Aeronautical Soc of India; Awd: Wright Brothers Medal from Soc of Automotive Engrs, 63, Vasvik Awd, 78, Padma Shri, 74; Add: NAL Campus Belur, Bangalore-560047; T: off 569445; res 55294.*

VERMA, Dr. Sewa Ram; Dean, College of Agri Engg, Punjab Agri Univ, Ludhiana, since 80; b 10 Oct 39, at Saharanpur (U.P.); s of Navrang Singh & Asha Devi; m, Santosh; one s, one d; Ed: Ph.D., (Agri Engg); Sr Lecturer in Agri Engg, Allahabad Agri Inst, 61-62, Sr Research Ast, 63, Agri Engr (Implements), Punjab Agri Univ, 63-67, Research Engr, 67-71, Sr Research Engr, 71-76, Prof & Head of Dept of Farm Power & Machinery, 76-79; Fellow, ISI; life mem, Ind Soc of Agri Engrs (its Pres); Cooperating Ed, AMA, Intl Farm Mechanisation Journal, Tokyo (Japan); Awd: Rafi Ahmed Kidwai Awd, 76-77, Jawaharlal Nehru Awd, 77, National Research & Dev Corpn Awds, 81-82; Add: College of Agri Engg, Punjab Agri Univ, Ludhiana; P. Add: Vill & PO Niranjanpur, Dist Saharanpur, (UP); T: off 24355.*

VIRDI, Sudarshan Singh; Sec, Engg Dept & Ch Engr, since March 84; b 1 Nov 32, at Ludhiana; s of Raj Singh & Vidyawati; m, Nirmal; two s, one d; Ed: BA, BSc (Engg) Civil; Asst Engr, Pb PWD (B&R), Aug 55 - April 64; Exec Engr, April 64 - Sept 73; Supdt Engr, Sept 73 - April 80; Ch Engr, Markfed, April 80 - March 87; Fellow, Inst of Engg (India); Life Mem: Ind Roads Congress; creation of 6-lane rowing channel of Intl Stds at Sukhana lake in record 72 days; Chmn, Chandigarh Housing Board; Add: Delux Bldg, Sector 9, Chandigarh. P. Add: 25 Sector 7A, Chandigarh; T: off 45828; res 44465.

VISWANATHAN, Prof T.; Dir, Ind Natl Scientific Documentation Centre (INSDOC), N Delhi, since 89; b 12 Nov 45 at Ayyimpet; m; Ed: B.Sc., M. Tech, Ph. D. in Computer Science, Manchester Univ, Design Engr, ISRO, Trivandrum, 69-79, Mgr, Computer Facility at launching Station in Sriharikota, 76-83, Scientist, ISRO, Bangalore, 83-86; Fellow, IETE; specialises in Computer Architecture, Computer Network, Machine translation; Add: INSDOC, 14 Sat Sangvihar Marg, New Delhi-67; P. Add : A-72-73, CSIR, Scientist Apts, Maharani Bagh, Ashram Chowk, New Delhi-65; T : off 665837; res, 634038.

WADIA, Dr. Behram H; Proprietor, Behram Wadia & Associates, Pune, since 71; b 1 Oct 27, at Surat (Gujarat); s of Hormusji & Dinamai; m, Aimee; one s, one d; Ed: M.Sc., Ph.D., Stanford, USA; Sr Product Engr, Merchlett Laboratories, USA, 54-56, in-charge, Central Electronics Engg Research Inst, Pilani, 57-59, Associate Prof, IIT, Bombay, 59-61; Tech & Mg Dir, Semiconductors Ltd, 61-71; Chmn: Tecmark Electronics (Pvt) Ltd, Pune, Wadia Technical Services (Pvt) Ltd, Pune; Add: Behram Wadia & Associates, 77, Koregaon Park, Pune-411001; T: off 666941; res 663184.

Technology

Cement, Food Science, Fuel, Glass and Ceramics, Leather, Oil, Fats and Soap, Paper, Petrochemical, Petroleum, Printing, Space, Sugar and Textile.

ACHAYA, Dr. Konganda Thammu; b 6 Oct 23, at Kollegal (T.N.); s of K.T. Achaya; single; Ed: At Madras Univ, IISc, Bangalore, Liverpool Univ, UK; with Regional Research Laboratory, Hyderabad, 50-71, Exec Dir, Protein Foods & Nutrition Dev Assn of India, Bombay, 71-77; Consultant, UN Univ Programme, CFTRI, Mysore, 77-83; CSIR Emeritus Scientist, 83-86; INSA Principal Investigator, 86-90; Pres: Assn of Food Scientists & Technologists (India); 80-81; Oil Technologists Assn of India, 81-83; publ: *Indian Dairy Products; Cottonseed Chemistry and Technology; Your Food and You; Everyday Indian Processed Foods; Ghani: The Historical Oil Mill of India; Oilseeds and*

Oil-Milling in India : A Cultural and Historical Survey; The Story of Our Food; served on Exec of Oil Technologists Assn of India, Assn of Food Scientists & Technologists, Nutrition Soc of India, Ind Dairy Assn; Add: 282, Hundred Feet Rd, Indiranagar, Bangalore-560038.

AIYAR, Anantharaman S.; Dir (Tech), Noble Soya House Ltd; Shah Foods Ltd, Bombay, since 85; b 26 Nov 33, at Bombay; s of Subrahmanyan & Rajalakshmi; m, Padmini; one s, one d; Ed: B.Sc. (Hons),B.Sc (Tech), Ph.D.; Research Associate, US Public Health Service, 62-65, Sr Scientist, BARC, 66-80, Exec Dir, Protein Foods & Nutrition Dev Assn, 81-85; mem: Intl Cell Research Organisation, UNESCO, Inst of Food Technologists, USA, Assn of Food Scientists & Technologists, India; Add: Noble Soya House Ltd, E-7/697, Arera Colony, Bhopal-462016; T: off 66231; res 63112.

AMIN, Chandubhai Gordhanbhai; Sr Dir (Manufacturing), Alembic Glass Industries Ltd, Baroda, since 64; b 15 June 25, at Virsad (Gujarat); s of Gordhanbhai & Gangaben; m, Sumanben; three children; Ed: M.S. (Ceramics), M.S. (Glass Tech) , USA; Ch Glass Technologist, Alembic Glass Industries Ltd, 51-61, Production Mgr, 61-64; Pres, S India Glass Manufacturers' Fedn; was Pres, All-India Glass Manufacturers' Fedn, Dir: Alembic Chemical Works Co. Ltd, Hagochi Chemicals Pvt Ltd, Pragati Sahakari Bank Ltd, Gujarat Vallabh Glass Ltd; Add: Alembic Glass Industries Ltd, Alembic Rd, Baroda-390003; T: off 8547; res 65485.*

AZEEMODDIN, Gooty; Dir, Oil Tech Research Inst, Anantapur, since 86; b 25 Dec 38, at Gooty (Anantapur Dist, A.P.); S of Abdul Rahim & Rasoolbai; m; Ed: M. Sc.; joined Oil Tech Research Inst, 62, worked in various capacities; Fellow: Oil Tech Assn of India, PEN, BIS; recd Invention Promotion Board Awd, 68, and Paint Assn Awd, 76, Prag Narain Memorial Awd, 77, Best Scientist Awd, 87; Add: Oil Technological Research Institute, Anantapur-515001; T: 2376*

BANERJEE, Gourhari; Pres, Sri Ram Mills, Bombay; b 3 June 30, at Bombay; s of Probodh Chandra & Ashalata; m, Madhuri; three children; Ed: LTM, FIE; started career in Century Spg & Wvg Mills, Bombay, 51; Chmn, Spg Advisory Cttee, BTRA; Dir: Manjushri Textile Industries, Orient Fabrics, Ahmedabad; mem: Textile Assn of India, Text Inst, England; Fellow, Inst of Engrs; Visiting Lecturer, Victoria Jubilee Tech Inst, Bombay; Add: Sri Ram Mills Ltd, Ganpatrao Kadam Marg, Lower Parel, Bombay- 400013; P. Add: 21, Gulab, 14, Carter Rd, Bandra, Bombay-400050; T: off 4928617; res 548749.

BANTHIA, Kanhmal; Gen Mgr, Sirpur Paper Mills Ltd; b 6 Sept 28, at Kota (Rajasthan); s of Kalyanmal; m, Krishna; one s, three d; Ed: B.Sc. (Engg); Asst Engr, Orient Paper Mills Ltd, Brajrajnagar, 52, Sirpur Paper Mills, 53, was Maintenance Engr & Works Mgr; Fellow: Inst of Engrs (India); Pres, Intl Pulp & Paper Tech Assn; mem, TAPPI (USA), Canadian Paper & Pulp Assn, Canada, APPITA, Australia; Add: Sirpur Paper Mills Ltd, Sirpur, Kaghaznagar-504296.*

BAPAT, Prabhakar Ramchandra; Ch Exec, Guest Keen Williams Ltd, Bombay; b 12 June 35, at Bombay; s of Ramchandra Waman & Pramila; m, Rajani; two d; Ed: BE (Elect), BE (Mech), DIM, FIE, FIEE, (UK), Sr MIEEE (US); specialisation in engg. mgmnt, tech ed, research and div; Fellow: Maha Acad of Sciences, Inst of Engrs (I), Inst of Elect Engrs (London); Pres, Magnetic Soc of India; Life mem: Operational Research Soc of India,mem, exec board, Elec, Research and Dev Assn, Western Regional Cttee, CEI, exec council, IEEMA, Board of Mgmnt, VJT1, NITIE, Bombay, Chmm, Inst of Engrs(I), 73-74; Pres, Bombay Mgmnt Assn, 86-87; Add: Guest Keen Williams Ltd, L.B.S. Marg, Bombay-400078; P. Add: Bombay Mansion, 210, Dr. Ambedkar Rd, Bombay-400014; T: off 5611450; res 446025.*

BETRABET, S.M.; Dir, Bombay Textile Research Assn, since 80; b 2 Aug 31, at Badami (Bijapur Dist, Karnataka); s of Mangesh & Sumitra; m, Tara; one s; Ed: M.Sc., Ph.D., D.Sc. FRMS (Oxford), FTI (Manchester); Inst of Science, Bombay, 51-54; Ind Inst of Science, Bangalore, 54-57, Cotton Technological Research Lab, 57-80; Post-Doc, Univ of Leeds (UK), 64-65, Southern Regional Research Centre, New Orleans, USA, 68-70; mem of Ind team to Czechoslovakia, 75, UK, 79; mem, Intl Calibration Cotton Std Comm; Awd: Sreenivasaya Prize, 58, Colourage Gold Medal, 81; published about 65 research papers; Add: Bombay Textile Research Assn, Lal Bahadur Shastri Marg, Ghatkopar (West), Bombay-400086; P. Add: 12-A, Daulat Baug, 36th Road, Bandra, Bombay-400050; T: off 582766; res 586702.*

BHANWARILAL, Binani; Chmm-cum-Ch Exec, J. K. Paper Mills, Jaykaypur, since 88; b 10 April 34, at Kishangarh (Rajasthan); s of Chitarmal & Muli; m, Daya; one s, three d; Ed: M.Sc.,Ph.D.; specialization in Pulp & Paper Technology; Planning & Dev Offcr, West Coast Paper Mills, 58-64, Vice-Principal, Inst of Paper Technology, 64-69, Project Mgr, Harihar Polyfibres/Birla Consultants, 69-72, Asst Mill Mgr, Bengal Paper Mills, 72-74; Vice Pres, J.K. Paper Mills, 74-85; Chmn-cum-Mg Dir, Nepa Mills, 85-88; Pres, Central Pulp & Paper Research Inst, Saharanpur; Add: J. K. Paper Mill, Jaykaypur - 765017; P. Add: City Rd, Madanganj, Kishangarh (Raj).

BOSE, Dr. Arabinda Nath; Prof of Food Technology, College of Engg & Technology, Jadavpur; b 7 July 22, at Calcutta; s of Kartick Chandra & Labanya; m, Manjusree; one s; Ed: M.Sc. (Appl Chem), Ph.D., M.I.T., USA; Prof of Food Technology, College of Engg & Technology, Jadavpur Univ, 48-61, Dir, Central Inst of Fisheries Technology, 61-68, Prof & Head of Dept of Food Technology & Biochem Engg, Jadavpur Univ, 68, Vice-Chancellor, Jadavpur Univ, 71-79; Adviser: Aquacultural Engg, I.I.T., Kharagpur; Fellow: American Assn for Advancement of Science, New York Acad of Sciences, ISI, Inst of Engrs (India), Ind Natl Acad of Engg, Ind Cryogenic Council; past Pres, Assn of Food Scientists & Technologists; mem, Soc of Biological Chemists; Add: 293/1, Raja Ram Mohun Roy Rd, Calcutta-700041; T: 772287.

BRINGI, Dr. Naganathan Viswanath; Head, Chemical Sciences Group, Hindustan Lever Ltd, Research Centre, since 63; b 31 Dec 26, at Tiruvindajmarudur (T.N.); s of N. Viswanathan; m, Lakshmi; two s; Ed: M.Sc., Ph.D.; Sr Scientific Offcr, Hindustan Antibiotics Research Centre, Pune, 59-63; mem: Maharashtra Acad of Sciences; received Vasvil Awd, 78; Add: Hindustan Lever Ltd, Research Centre, Andheri, Bombay-400099; P. Add: Flat 3, Blooming Heights, 4, Pali Hill, Bandra, Bombay-400050; T: off 6329473; res 6408340.*

CHATTERJEE, Anil Chandra; Tech Adviser, Texmaco Ltd, Calcutta, since 83; b 1 Feb 24, at Barisal (Bangladesh); s of Amulya

Ratan & Suhasini; m, Bibha; Ed: B.Sc., Post-graduate Dip from National Sugar Inst, Kanpur; Sr Chemist in sugar factories in UP, MP, Gujarat & Maharashtra, 52-65, Ch Chemist in Madras, 65-69, Senior Mgr, Walchandnagar Industries Ltd, Maharashtra, 69-79, Mg Dir, W.B. Sugar Industries Dev Corpn, 80-83; Fellow: Inst of Engrs (India), Sugar Technologist Assn of India; mem: Ind Science Congress Assn, Intl Soc of Sugarcane Technologists, Ind Inst of Chemical Engrs; Awd: Inventions Promotion Board Awd for Production of white sugar without use of sulphur, 69, Ind Merchants' Chamber Awd for contribution to technological research on white sugar; Add: Texmaco Ltd, Belgharia, Calcutta-700056; P. Add: 827/W-16, Simlanagar, Sodepur (Post)-743178, 24 Parganas Dist, (W. Bengal); T: off 245641; res 596505.

CHATTERJEE, Dr. Anjan Kumar; Dir & Ch Exec, Research & Consultancy Directorate, A.C.C., Thane, since 88; b 7 Sept 41, at Jabalpur; s of P.B. Chatterjee & Sibani; Ed: M.Sc., Ph.D.; held different positions in Geological Survey of India, NDMC, DVC, 62-66, Research Asst, Moscow State Univ, 66-71, Asst Prof, IIT, Kharagpur, 71-72, Gen Mgr, CRII, New Delhi, 72-80, Research Offcr, ACC, 80-83, Sr Exec, R & D, 84-88; Fellow, Ind Inst of Ceramics, Calcutta; mem: Natl Inst of Ceramic Engrs, USA, American Ceramic Soc, USA, Ind Ceramic Soc, Calcutta; Add: Associated Cement Co Ltd., Shastri Marg, Thane-400604; T: off 593631; res 501602.

CHERUKURU, Koteswara Rao; Asst Dir & Head, Ed and Training Area, Central Leather Research Inst, Madras; b 1 Feb 36, at Kesarapalli (A.P.); s of C.S. Anayya & Lakshmamma; m, Bhramaramba; two s, two d; Ed: B.Sc (Tech), M.Sc (Tech), Ph.D., D.H. Ed; Post Doctoral Fellow under DAAD at Darmstadt, W. Germany, 67-68; FAO Expert at Leather Inst, Teheran, 75; UNIDO Expert in Swaziland, 77; UNCDF Mission expert to Botswana, 81; Hon Prof, Anna Univ, since 75; Chmn, Vegetable Training Material sub-cttee, ISI, N. Delhi; Dir, Bihar State Tanning Extracts Ltd, Patna; life mem, Indo Soc for Tech Ed, mem: Leather Club, Madras, Board of Studies in Tech, Anna Univ, Madras; Add: Central Leather Research Inst, Madras-600020; P.Add: 46-A, Naidu St, Kottur, Madras-600085; T: off 412616; res 415365.*

CHOWDHARY, Lakshmi Niwas; Gen Mgr, Star Paper Mills Ltd, Saharanpur, since 80; b 15 Jan 38, at Sahibaganj (Bihar); s of S.P. Chowdhary & Rukmini; m, Ambika; one s, two d; Ed: Graduate in Chemical Engg; joined Star Paper Mills, 61, Dep Works Mgr, 75; Pres, Ind Pulp & Paper Technology Assn; mem: Tech Assn of Pulp & Paper Industry, USA; Add: Star Paper Mills Ltd, Saharanpur (U.P.); T: off 7849; res 7380.*

COMMISSARIAT, Sorabji Hormusji; Chmn & Mg Dir, Premier Economisers Private Ltd & Mercury Iron & Steel Ltd; b 15 April 21, at Bangalore; s of Hormusji & Shrinibai; m, Maki; one s, one d; Ed: B.Sc., F.I.B.F., M.I.I.F., M.S.E.I.; Pres, Organisation of Professional Execs; Chmn, Standardisation Cttee, IIF; Mem of several cttees & panels of the Ind Standards Inst; Mem: American Foundrymen Soc, Inst of Ind Foundrymen, Inst of Standard Engrs; has published various technical papers; Add: Commissariat Building, 231 Dr. D.N. Rd, Fort, Bombay-400001; P.Add: "Sylmoyne", 3, M.L. Dahanukar Marg, Bombay-400026; T: off 2614316; res 4924031.

DATYE, Dr. Keshav Vinayak; Consultant; b 28 Sept 28, at Pune; s of Vinayak & Durgabai; m, Leelavati; two s; Ed: B.Sc., B.Sc. (Tech), M.Sc (Tech), Ph.D., Dip Res Methods (Glasgow); Scientist/Asst Mgr, Ciba Res Centre, Bombay, 62-76, Visiting Scientist, Natl Chemical Lab, Pune, 76-77, Dir, Sir Padampat Res Centre, Kota, 79-84, Gen Mgr (R & D), Nirlon Synthetic Fibres, & Chemicals Ltd, 84-88; Fellow, Soc of Dyers & Colourests (UK); Life Mem, All India Textile Assn; published one book and over 100 research papers; 36 Patents on dyes, textiles & fibre processes; Add: Plot No. 11, Summit, Ist Flr, Beyond Ciba Gate No-2, Goregaon East, Bombay-400063; P.Add: 2, Shilpa Apts, Erandawana, Pune-411004; T : 6802731.

DESIKACHAR, H.S. Ramanuja; Exec Project Coordinator, Discipline of Rice & Pulse Technology, Central Food Technological Research Inst, Mysore; b 1 May 24, at Hedathale (Mysore Dist, Karnataka); s of Srinivasa Desikachar; m, Vaidehi; two d; Ed: Ph.D., AIISc; Asst Research Offcr, National Chemical Laboratory, Pune, 49-50, joined CFTRI, 50; mem: Assn of Food Scientists & Technologists (India), Soc of Biological Chemists (India); Add: 2997/1, Kalidasa Rd, Mysore-570002; T : 27531.

GANPULE, Mahadeo Krishnaji; Mg Dir, Parshuram Pottery Works Co Ltd; b 24 Sept 10, at Baramati (Maharashtra); s of Krishnaji Balwat; widower; Ed: B.Sc.; was with Parshuram Group of Ceramic Industries as Tech Expert; Mg Dir, Khodiyar Pottery Works Ltd, Sehore; Dir, Sehore Electricity Works Ltd, Sehore; Partner, Brick & Tile Works, Baroda; Fellow, Ind Inst of Ceramics; was Pres: Ind Ceramic Soc (now mem of its Exec Cttee), All-India Pottery Manufacturers' Assn, Calcutta; mem: governing council of Central Glass & Ceramic Assy; Add: Parshuram Pottery Works Ltd, PO Wankaner-2, (Gujarat); T: off 6; res 79.*

GATTANI, Shivprasad Sitaramji; Gen Mgr, Urethanes India Ltd, Madras; b 20 Feb 36, at Rabriyas (Rajasthan); s of Sitaramji & Kanibai; m, Pramila; four s; Ed: B.Sc., B.Sc. (Tech), M.Sc. (Tech); Technical Expert in Govt of M.P., Industries Dept, 62-64, Sr Scientific Offcr in Defence Research and Dev Organisation, Min of Defence, 64-67, Sales Dev Offcr, Technical Sales Mgr, Branch Mgr, Mgr, Resins and Special Products; Mktg Services Mgr, Chemplast; Fellow: Plastics and Rubber Inst, London, Soc of Polymer Science, India; mem: Soc of Plastic Engrs, USA, Governing Council of Ind Plastic Inst; Add: Urethanes India Ltd, 8, Cathedral Rd, Madras-600086; P. Add: Nr Rajapeth P.O. Badnera Rd, Amravati-444601; T: off 473333; res 661546.

GHOSE, Dr Shyam Sundar; Vice-Chmn, Belpahar Refractories Ltd, Calcutta, since 72; b 8 Feb 21, at Calcutta; s of Krishnadas & Snehalata; m, Kana; Ed: M.Sc., Ph.D.; Construction Engr, Bhilai Steel Plant, 56-69, Refractories Engr (Operation), 59-65, Ch Supdt (Iron & Steel), 65-67, joined Belpahar Refractories Ltd, 67; Add: Belpahar Refractories Ltd, 43, Chowringhee, Calcutta-700016.*

GHOSH, Dr Dip Kumar; Dep Ch Exec Offcr, Khadi & Village Industries Comm, Bombay, since 75; b 2 Aug 29, in Howrah Dist (W Bengal); s of Prakash Chandra & Pratibha; m, Aloka; one d; Ed: M.Sc., Ph.D., Leeds, UK; was Dir of Leather Industry, Khadi & Village Industries Comm; Vice-Pres, Ind Leather Technologists' Assn, 64;

Add: 'Gramodaya', Irla Rd, Vile Parle (West), Bombay-400056; P. Add: 90A, Alipore Rd, Calcutta-700027; T: off 571323; res 576350.*

GOHEL, Vasantlal Premanand; Chmn & Mg Dir, Gohel Consultants & Engrs Pvt Ltd, Bangalore, since 76; b 11 May 29, at Dholera (Ahmedabad Dist, Gujarat); s of Premanand Jhaveribhai & Rambha; m, Pushpa; Ed: M. Ch. E. Syracuse, USA; joined Pulp Divn as Works Mgr, became Dep Gen Mgr (Factory), 60, Senior Vice-Pres, Gwalior Rayon, 69, Sr Jt Pres, 71; Mg Partner, Bangalore Polycrylads; Fellow: Inst of Engrs (India); mem: Ind Pulp & Paper Assn, British Paper & Board Industry Fedn; Dir: Ramgopal Mills Pvt. Ltd., Karnataka Cellulose Ltd, Australian Pulp & Paper Technology Assn, American Soc of Mech Engrs; received cash awd from Inventions Promotion Board for inventing Rayon grade pulp from bamboo; Add: 4/5, Ali Asker Rd, Bangalore-560052; T: off 72115; res 73725.*

HANUMANTA RAO, Dr. Pulugurtha; Consultant; b 29 Aug 26, at Rajahmundry (A.P); s of Janakiramayya & Sundaramma; m, Anandam; two s, three d; Ed: B.Sc (Tech), M.Sc., Dr. rer Nat, Darmstardt (Germany); Dev Offcr, Bata Shoe Co Pvt Ltd, 58-67, Dep Dir, Shriram Inst for Industrial Research, Delhi & Retainer Consultant, DCM Chemical Works, New Delhi, 67-70, Tech Adviser, Tannery & Footwear Corpn of India Ltd, Kanpur, 70-72, P.Y. Research Inst, Hyderabad, 73-74, Sr Scientist, Research & Dev, BASF India Ltd, 74-78, Tech Adviser (CFTC), Malaysia, 78-79; Consultant, Tannery Chemical Industries (UNIDO), Ethiopia, 81, Principal, College of Leather Tech, Calcutta, 82-86; mem: Ind Assn for Cultivation of Science, Computer Soc of India, Ind Leather Technolgists' Assn (its past Vice-Pres), Ind Inst of Public Administration, Royal Soc of Chem, Ind Soc for Tech Ed, American Chemical Soc, British Inst of Mgmnt; Add: F-23, Sector-6, Vashi, New Bombay-400703; P. Add: Ajjarapu St, T. Nagar, Rajahmundry-1 (A.P.); T: 681367.

JAIN, Dr. Bhag Chandra; Mg Dir, Chemet Consultants Pvt Ltd; b 9 April 20, at Kudpura (M.P.); s of Sukhal Malviya & Hirabai; m, Chandra Rani; two s, one d; Ed: M.S., Sc.D., Carnegie Inst of Technology, Pittsburg, USA; Asst Prof of Chemical Engg, IIT, Kharagpur, 49-50, Production Mgr, Rohtas Industries Ltd, 50-55, Works Mgr, Jaipur Udyog Ltd & Sone Valley Portland Cement Co. Ltd, 55-60, Works Mgr/ Works Dir, Sahu Chemicals Ltd, 60-62, with Cement & Alloy Steel Industries of Birla Group, 62-82; Mg Dir, Bihar Alloy & Steels Ltd, 71-82; founder-mem: Alloy Steel Producers Assn of India; mem, Ind Inst of Metals; Awd Sudborough Medals, 45; Add: B-67, NDSE Part II, New Delhi-110049.*

JAIN, Shailesh Chandra; Pres, (Paper & Board), Straw Products Ltd; b 1 March 34 at Arrah (Bihar); s of S.C. Jain; m, Saroj; three s, three d; Ed: M.Sc., (Allahabad); joined Sirpur Paper Mills, 62; Fellow, Ind Chemical Soc; Pres, Ind Pulp & Paper Technology Assn; mem: Tech Assn of Pulp & Paper Industry, USA, Central Pulp & Paper Research Inst, Inst of Paper; Dir: Pondicherry Paper Research Inst, Inst of Paper Technology, Saharanpur; Dir: Pondicherry Paper Ltd; Add: Nehru House, 4 Bahadur Shah Zafar Marg, New Delhi-110002: T: off 3311191; res 3311112.*

KAMATH, Dr. V. Gopalakrishna; Dir, (Operations), Nirlon Synthetic Fibres & Chemical Ltd, Bombay; b 23 Aug 24, at Madras; s of Vasudev & Jaya; m, Prema; one s, two d; Ed: M.S., Kansas, USA, Ph.D., Brooklyn Polytechnic Inst, New York; Asst Foreman, FACT, Udyogmandal, 47-50, Sr Scientific Offcr, Shriram Inst for Industrial Research, New Delhi, 50-62; mem, American Chemical Soc; Add: Nirlon Synthetic Fibres & Chemical Ltd, Goregaon East, Bombay-400063; T: off 692256-8; res 684801.*

KAPUR, Dr. Sham Lal; Industrial Consultant, Polymer & Chemical Industries; b 1 Jan 18, at Ludhiana (Punjab); s of Bhag Mal; m, Krishna; two s, one d; Ed: M.Sc., M.S., Ph.D.; served CSIR; was Dep Dir & Head of Divn of Polymers, National Chemical Laboratory, Pune, 49-78; mem, American Assn of Advancement of Science; Dir, Amar Dye-Chem Ltd, Bombay; Fellow, Maharashtra Acad of Sciences; Awd: Inventions Promotion Awd, 67 & 69, Dr. K.G. Naik Gold Medal; 75; Add: 40, Anand Park, Aundh, Pune-411007; T: 334496.

KARNIK, Kiran Sharadchandra; Dir, Dev & Educational Communication Unit, ISRO, since 83; b 16 March 47, at Bombay; s of Sharad Chandra & Sumati; m, Sunitee; one d; Ed: B.Sc. (Hons), Postgraduate Dip in Business Admn; Staff Analyst to Chmn, Atomic Energy Comm, 68; Mgr: Software Systems & Administration, Ind Space Research Organization, Ahmedabad, 70, Satellite Instructional TV Experiment, was in charge of ISRO TV programme production activities, 75-78; served as UNESCO consultant in Afghanistan, 77, Co Chmn, Planning & Project-Group, SAC, 78-81, worked in UN, New York, 81-82; as special Asst to Sec Gen of UNI SPACE-82; Co-Chmn, Software, System Group Space Application Centre, ISRO, 82-83; Add: Space Application Centre, SAC PO, Ahmedabad-380053; T: off 446099; res 443292.*

KESWANI, Satram Lokumal; Mg Dir, Chemprojects Design & Engg, since 75; b 28 April 32, at Rohri (Pakistan); s of L.F. Keswani & Devi; m, Krishna; one s, one d; Ed: B.Sc., PG Dip (AHBTI), Doctorate in Pulp & Paper Technology, Darmstardt (W. Germany); worked as Pulp & Paper Technologist, Switzerland, 60-62, Research Chemist, W. Germany, 62-63, Head of Experimentation Stn & Lab, W. Germany, 62-63, Head of Experimentation Stn & Lab, W. Germany, 63-65, Ch Chemist, Greece, 65-66, Ch Pulp & Paper Divn, Chemical & Metallurgical Design Co, New Delhi, 67-72; Tech. Adviser, Orissa Paper Mills, Delhi, 72-75; Dir: U.P. Straw & Agro Products Ltd, Bareilly, Inst of Econ & Marketing Research (Pvt) Ltd, New Delhi, B.N. Mathur Consultants Pvt. Ltd, New Delhi, Prakash Pipes & Industries Ltd, New Delhi, Chemcon Fabricators (Delhi) Pvt Ltd, Govind Industrial Gases Ltd, Calcutta; mem: Research Advisory Cttee for Pulp & Paper, Central Pulp & Paper Research Inst, Saharanpur, Technology Assn of Pulp & Paper Industry, USA, British Inst of Mgmnt, London; life mem, Ind Pulp & Paper Tech Assn, Saharanpur; Add: 17, Panchshila Shopping Centre, New Delhi-110017; P. Add: D-55, Kamla Nagar, Delhi-110007; T: off 651544, 660196; res 667484.*

KINI, Dr. Kulai Anantha; b 23 Sept 22, at Bangalore (Karnataka); s of K.N. Kini; m, Mathura; one s, one d; Ed: B.Sc. (Hons), M.Sc., Ph.D., F. Inst Energy, London, F.I.C.S., FICC (Calcutta); Sr Scientific Offcr, Central Fuel Research Inst, Dhanbad, 57-60, Divn of Coal Science, Australia, 60-63, Sr Research Associate, Pennsylvania State Univ, USA, 63-65, Principal Research Fellow, British Coal Utilization Research Assn, 65-66, Head of Physical Chem Section, Warren Spring

Laboratory, Britain, 66-68, Dep Dir, Central Fuel Research Inst, Dhanbad, 73-79, Dir, Central Fuel Research Inst, 79-83; mem: American Chemical Soc, American Inst of Chemical Engrs, SIGMA XI USA; Add: 1019, Jayalakshmi Vilas Rd, Mysore-570004.*

KOTHARI, Pratap Singh; Head, Kothari Papyrus Consultants (Pvt) Ltd; b 25 April 17, at Udaipur (Rajasthan); s of H.I. Kothari; m, Prabha; two s; Ed: Graduate in Science; Bengal Paper Mills, Raniganj, Mills Supdt, Shree Gopal Paper Mills, Jagadhri, Tech Mgr, Straw Products, Calcutta, Production Supdt, Sirpur Paper Mills, Sirpur; Ch Paper Maker, Orient Paper Mills, Brajrajnagar, Tech Mg Dir, Mandidip Paper Mills Ltd, Sehore & Mg Dir, National Newsprint & Paper Mills, Nepanagar; was adviser to Nagaland & Sikkim Govts; Chmn, KOPAC; Dir: Universal Paper Mills Ltd, Venus Paper Mills Ltd, N. Bihar Sugar Mills Ltd; mem Ind Pulp & Paper Technology Assn; P. Add: 101, Bhupalpura, Udaipur-313001.*

KRISHNA, Dr. Rajamani; Dir, Ind Inst of Petroleum, Dehradun, since 86; b 13 Sept 46, at Bombay; s of D Rajamani & Padma; single; Ed: B.E., M.Sc, Ph.D. (Manchester), F.I.E., M.I.I.Ch. E., M. Soc Rheology; specialisation in Separation & Reactor Process Engg; lecturer, Manchester Univ, 70-75, Design & Dev Engr, Shell Chemicals, The Hague, 76-77, Research Engr, Shell Research, Amsterdam, 77-82, Sr Economist, Shell Petroleum, The Hague, 82-84, Dep Dir & Head, Ind Inst of Petroleum, 84-85; Add: Ind Inst of Petroleum, Dehradun-248005; P. Add: 13/98, Balkrishna, East Sion, Bombay-400022; T: off 24508; res 24967.*

KULKARNI, Madhav Ganesh; Tech Adviser, Bombay Dyeing & Mfg Co. Ltd, since 82; b Aug 25, at Ichalkaranji (Maharashtra); s of Ganesh Dattatraya & Indirabai; m, Kamal; one s, two d; Ed: B.Sc., M.Sc., (Tech) (Weaving), Manchester; Reader in Weaving, V.J. Tech Inst, Bombay, 51-54, Planning Offcr & Sec, Bombay Textile Research Assn, 65-66, Group Research & Dev Mgr, Binny Ltd, Madras, 66-71, Tech Services Mgr, Swadeshi Polytex Ltd, 72-75, Ch Exec, 75-80, Sr Vice Pres, 80-82; Add: The Bombay Dyeing & Mfg Co. Ltd, New Prabhadevi Rd, Elphinston, Parel, Bombay-400025.*

KUMAR, Sachchidananda; Scientist Emeritus (CSIR), Jadavpur Univ; b 15 Aug 28; s of Kali Kumar & Parul Bala; one s, one d; Ed: Ph.D. D.Sc., (Tech), Sheffield Univ, UK; Joined Central Glass, & Ceramic Research Inst, as SSA, 53; held Sr. positions in the Inst; Dir, Central Glass & Ceramic Research Inst, Calcutta, 81; Pres: Ind Ceramics Soc, Intl Congress on Glass, 86; Founder Fellow & Hon Sec, 78-81 & its Pres 82-83, Ind Inst of Ceramics; Dir, Bharat Ophthalmic Glass Ltd, Durgapur, 81; publ scientific books & 4 patents & 61 research papers; Awd from Ind Ceramic Soc; Add: Jadavpur Univ, Calcutta-700032; T: off 758602.

LAKSHMINARAYANA, Dr. Gollamudi; Emeritus Scientist, IICT, (CSIR), Hyderabad; b 1 June 30, at Sekuru (A.P.); s of Lingaraju & Manikyamma; m, Rajeswari, two s, one d; Ed: B.Sc., B.Sc. (Tech), Ph.D. (Tech); did post doctoral research at Ohio State Univ, Columbus, Ohio, USA, 58-61 & 70-72, and at Federal Ctlr or Lipid Research, Munster, W. Germany, 78, winner of medals & awds of Oil Technologists' Assn, India; Pres, Oil Technologists' Assn of India, 87-88; mem: Govt Cttees in Oils & Fats, publ over 120 research papers; Add: Ind Inst of Chemical Technology, Hyderabad -500007; T: off 850516; res 853387.

LAL, Shiv Nandan; Mg Dir, Deccan Sugar & Abkari Co Ltd; b 1 Oct 13, at Lucknow (U.P.); s of Raghu Nandan; m, Sarla; three s; Ed: B.Sc., A.H.B.T.I., B.S., Hawaii; Sr Tech Asst, Ind Inst of Sugar Technology, Kanpur, 40-47, Advisory Chemist, Begg Sutherland, Kanpur, 47-57, Mgr, Parry & Co Ltd (Sugar Factories), 57-65, Special Dir, E.I.D. Parry Ltd, Madras, 65-70, Mg Dir, Ch Exec, Deccan Sugar & Abkari Co Ltd, & Cauvery Sugar & Chemicals Ltd, 70-74; Fellow, Sugar Technologists Assn of India; mem: Cttee of Ind Sugar Mills Assn, Cttee of Ind Sugar Industry Export Corpn; Pres: S Ind Sugarcane Technologists' Assn, Employees' Fed of S India; Add: Deccan Sugar & Abkari Co Ltd., 'Mohan Mansion', 2 & 3 Thiru-Vi-Ka Rd, Madras-600006; T: off 86562; res 445106.*

MAJUMDAR, Kiran; Entrepreneur in promotion of bio technology; b 23 March 53 at Bangalore; Ed : B.Sc. (Zoology); Brewery Consultant to Jupiter Breweries, Calcutta, 75-76, Tech Mgr, Standard Maltings Corp, Baroda, 76-77, Trainee Mgr, Biocon Ltd, Cork, Ireland, 78; Mg Dir, Biocon India, Bangalore making enzymes; V. Pres, Assoc of Women Entrepreneurs, Karnataka; Dir, Board of Belvandi Investments, Bombay; Awd : Gold awd, Marketing Mgmnt, 82, Rotary awd, 83, Natl awd for outstanding SSI, 85, KSFC Export Performance awd, 83-84, Jaycee outstanding young person awd, 87; Add: 15 V Karamangala, Bangalore-560034*

MERCHANT, Dr. Virendra Bhagwandas; Exec, R&D and Weaving, Khatau Mills Ltd, Bombay; 4 Aug 34, at Surat (Gujarat); s of Bhagwandas Hargovindas & Lalita; m, Anila; two d; Ed: B. Text, Ph.D., Manchester; mem: British Inst of Mgmnt, London, Textile Inst, Manchester, Textile Assn, India; Add: Khatau Mills Ltd, Byculla, Bombay-400027; T: off 392831; res 4924131.*

MHATRE, Dr. Shamrao Harishchandra; b 23 July 19, at Bombay; s of Harishchandra & Parvati; m, Muriel May; one d; Ed: MSc. (Tech), Ph.D. (Textile Chem), Ph.D. (Textile Chem), Manchester, Lecturer in Textile, Chem College of Technology, Victoria Univ, Manchester, 48-50, Reader in Textile Chem, Bombay Univ, 50-53, Chemist, B&C Mills, Madras, 53-58, Bangalore Woollen, Cotton & Silk Mills Ltd, Bangalore, 58-62, Ch Chemist, 62-64, Ch Chemist, B & C Mills, 64-69, Operations Mgr, 69-70, Operations Dir, Hico Products Pvt Ltd, Bombay, 71-75, Textile Consultant, since 75; Fellow: Royal Inst of Chem, UK, Textile Inst, UK; Add: 4B, Balmoral Hall, Mt Mary Rd, Bandra, Bombay-400050; T: res 6425127.

MISRA, Dr. Nagendra Datta; Works Mgr, Sirpur Paper Mills Ltd, since 66; b 8 Aug 26, at Khurja (Bulandshahr Dist, UP); s of Keshav Datta & Vidya; m, Swatantra; one s, four d; Ed: M.Sc., Ph.D., Dip in Soap & Oil Tech; Mfg Chemist, 46-49, Research Chemist, Rohtas Industries Ltd, Dalmianagar, 59-62, Lecturer, College of Tech, Banaras Hindu Univ, 62-64, Ch Chemist, Mandya National Paper Mills, Mysore, 64-66; mem, Ind Pulp & Paper Tech Assn; Awd NRDC Awds, 74, 75, Birla Research Awd; mem: Advisory Cttee & Courses Cttee of Inst of Paper Tech, BIS Standards Cttees, Tech Faculty, Nagpur Univ, Editorial Board, Exec Cttee, I.P.P.T.A., Tech Sub-Cttee, Ind Paper Mills Assn, Calcutta, Ed, *Pulp & Paper Intl*, USA; Mem, governing

body, CPPRI, GOI; Add: PO Sirpur, Kaghaznagar-504296; P. Add: N 15/140 B, Sudamapur, Varanasi (U.P.); T: off 44.

MOHALE, K.K.; Gen Mgr, (Operations), Arvind Mills Ltd, since 85; b 8 Oct 40, at Delhi; s of M.M. Mohale & Jairani; m, Savita; one s, one d; Ed: B. Text, MBA; served in Calico Mills and Surat Cotton Mills, 62-67, Budgetary Control Offcr, Arvind Mills, 69-73, Ch Tech Adviser, United Spg & Wvg Mills, Sri Lanka, 81-83, Gen Mgr, Gaskiya Textiles Mills, Nigeria, extensively travelled abroad; Add: Arvind Mills Ltd, Naroda Rd, Ahmedabad-380025; P. Add: A/6, Mantrana Apts, Dr. Radhakrishnan Marg, Ahmedabad-380015; T: off 371371.*

MUKHOPADHYAY, Dr Pranab Kumar; Dir (R&D), IOC, since 83; b 7 Jan 35, at Mymensingh (Bangladesh); s of Pratul Chandra; Ed: BE, Ph.D (Moscow); Asst Prof, IIT, Delhi, 65-70, Sr Mgr, EIL, Delhi, 70-83; Dir, Ind Oil Blending Ltd; Add: Indian Oil Corpn, R & D Centre, Sector XIII, Faridabad-121007; T: off 8282751; res 6445271.

NADKARNI, Dr Gopalkrishna B; Head, Biochemistry & Technology Divn, BARC, since 71; b 13 Jan 28, at Karwar (Maharashtra); s of Bhalchandra D. & Parvatibai; m, Suman; two s; Ed: B.Sc., M.Sc., Ph.D.; specialization in biochemistry, food science & microbiology; Scientific Offcr, BARC, 60; Fellow, Maharashtra Acad of Sciences; mem: Soc of Biological Chemists (India), Assn of Food Scientists & Technologists Assn of Microbiologists, Environmental Mutagen Soc; Add: Biochemistry & Food Technology Divn, BARC, Bombay-400008; T: off 525779; res 475427.*

NAIK-KURADE, Dr. Anand G.; Ch Exec, Suman Food Consultant, New Delhi, since 72; b 31 Jan 28, at Goa; s of Gopinath & Savitribai; m, Suman; two s; Ed: M.S., Ph.D., Massachusetts, USA; served as Ch Technologist in Dr Writer's Chocolate Canning Co, Bombay, 59-61, with Allahabad Canning Co, Allahabad, 62-68, Ch Tech Exec, Indo-Bulgar Foods, Ghaziabad, until 72; Fellow : Assn of Food Scientists and Technologists, 89; mem: Assn of Food Scientists & Technologists (India); All India Food Preservers' Assn, Inst of Marketing & Mgmnt, ISI; Pres: Assn of Food Scientists & Technologists, 85-86, All India Food Preservers' Assn, 85-86, Vice Chmn, Processed Food Export Promotion Council, 85-86, Awd gold medal by Assn of Food Industries, 73, Subramanyam Industrial Achievement Awd, 89; Add : B-168, East of Kailash, New Delhi-110065; P. Add: Savitri Sadan, Station Rd, Margao, Goa; T: off 633391; res 632631.

NARAYAN KAILLAD, Ramakrishna Sankar; Dir (Refineries), Bharat Petroleum Corpn Ltd, Bombay, since Apr 85; b 20 Jan 33; m, Jayam; one s, one d; Ed: B.E.; joined Burmah Shell, 54; Distillation Mgr, 73-75, Process Mgr, 77-75, Operations Mgr, 77-79, Adviser, 79-82, Ch Project Mgr, 82-83, Task Force Leader, 83, DGM, 83-84, Gen Mgr, 84-85; Add: Bharat Petroleum Corpn Ltd, Mahul, Bombay-400074; T: off 5517856.

NATARAJAN, C.P.; b 8 Sept 21, at Coimbatore (T.N.); s of R. Panchanada Iyer & Lakshmi Ammal; m, Sulochana; one s; Ed: M.Sc., M.S., California, USA; Asst Biochemist, IISc, Bangalore, 43-45, Chemist in charge, Fruit Products Order Lab, 48, Inspector, VOP, Min of Agri, GOI, 49, Jun or Scientific Offcr, Central Food Technological Research Inst, 50; Sr Scientific Offcr; 57, Asst Dir, 64, Dep Dir, 72, Dir, 78; mem: Soc of Biological Chemicals, Assn of Food Scientists & Technologists, Assn of Microbiologists of India, Inst of Food Technologists of America, SIGMA XI, New York Acad of Science; Awd: K.U. Patel Memorial Awd, Ind Merchants' Chamber Awd, Rafi Ahmed Kidwai Awd; Add: 4, Vivekananda Rd, Yadavgiri, Mysore-570020; T: res 26314.*

NIMKAR, Dr. Manohar Visvanath; Dir, TEXANLAB Consulting Services, since 73; b 4 June 26, at Baroda (Gujarat); s of Vishvanath Krishna & Sushila; m, Mohini; one s, one d; Ed: B.Sc. (Tech), M.Sc., (Tech), Ph.D., Manchester, A.M.C.T.; Sr Lecturer in Textile Chem, Panjab Univ, 52, Research & Dev Offcr, Calico Mills, Ahmedabad, 53-58, Technologist Processing, Bombay Dyeing, Bombay, 58-73; life mem, Textile Assn of India; mem: Research Advisory Cttee of Bombay Textile Research Assn, Centre for Advanced Studies, Bombay Univ; Enlisted in the Directory of Consultants maintained by IDBI, IFCI, ICICI; Add: 323, Ashish Industrial Estate, Gokhale Rd, South, Bombay-400025; P. Add: 7, Neel-Nandini A, 63, Linking Rd, Khar, Bombay-400052; T: off 4305411; res 6481224.

PAI, Vasanth Madhav; Mg Dir, Union Home Products Ltd, Mangalore; b 21 March 33, at Mangalore (Karnataka); s of Purushottam & Indumati; m, Shantha; one s, three d; Ed: B.Sc. (Chem), B.Sc. (Tech), D.I.M.; Chemist, Hindustan Lever Ltd, 55-63, Works Mgr, Godrej, Bombay, 63, mem: Oil Technologists' Assn of India; Add: Union Home Products Ltd, Wharf St, Bunder, Mangalore-575001; T: off 26985; res 27467.*

PANDA, Dr. Abanish; Dir (Tech), Hindustan Paper Corpn, since 77; b 9 Aug 30, at Kumbharbandh (Sambalpur Dist, Orissa); s of Shyam Sunder & Gurubari; m, Joshobanti; four children; Ed: B.Sc. (Hons), B.Sc. (Tech) (Chem Engg), Dr Ing (Paper Tech); Research Chemical Engr, Orient Paper Mills Ltd, 53-57, Plant Engr, Oulu, Finland, 57-58, Ch Paper Maker, Nykvarn, Sweden, 62-63, Ch Chemist & Chemical Engr, Orient Paper Mills Ltd, 65-72, Gen Mgr (Tech Services), Hindustan Paper Corpn, 72; Dir: Nagaland Pulp & Paper Co, 73-74, 84; Mandya National Paper Mills Ltd, since 74, Hindustan Newsprint Ltd, since 83; mem: Inst of Engrs, Germany, Ind Inst of Chemical Engrs, Ind Pulp & Paper Tech Assn, German Pulp & Paper Engrs Assn, British Paper & Board Makers' Assn; publ over 30 Tech Papers on Pulp & Paper Industry; Add: 75-C, Park St, Calcutta-700016; P. Add: PO Kumbharbandh, Sambalpur Dist, (Orissa); T: off 298553; res 464785.*

PANDIT, Sitaram Pratap; Mg Dir, W India Tanneries Ltd, Bombay; b 27 March 21, at Bombay; s of Pratap S. & Saraswatibai; m; one d; Ed: M.Sc. (Leather), Cincinnati, USA; has been in charge of Mgmnt & Tech production for the last 28 years; mem, Tanners' Federation of India, Kanpur; Add: W. India Tanneries Ltd, Dharavi, Bombay-400017; P. Add: Silver Oak Estate, Bhulabhai Desai Rd, Bombay-400026; T: off 474251; res 866961.*

PARGAL, Dr. Hari Krishnan; Exec Dir, Engrs India Ltd, New Delhi, since 77; b 28, at Simla (H.P.); s of M.R. Pargal; m, Pritte; one s, one d; Ed: M.Sc., M.S., Ph.D., Colorado, USA; Lecturer in Chem, Delhi College, 48-49, Dev Engr, Engg Dev Centre, Colorado Univ, 50-51, Asst Dir, Mutual-Security Agency Programme for Industrial Orienta-

tion, 51-62, Lecturer in Chemical Engg, Colorado Univ, 53-54, Engr, California Texas Oil Co., New York, 54-55, with Caltex Services Ltd, London, 55-56, with Caltex Oil Refining India Ltd, 56-57, Tech Exec, ICI (India) group of Cos, 57-71, Engr, Engrs India Ltd, 71-77; Fellow: Insts of Engrs (India); mem: Ind Inst of Chemical Engrs, Ind Mgmnt Assn; Add: 4, Parliament St, New Delhi-110001; T: off 381071; res 615247.*

PARIKH, K.H.; Glass Consultant; b Feb 22, at Balasinor (Gujarat); m, Saroj; one s, one d; Ed: M.S. (Ceramic Engg), Illinois, USA; Ch Glass Technologist, Alembic Glass Industries, 49-52, at Hindustan National Glass Manufacturing Co, 52-57, Glass Technologist & Tech Adviser, U.P. Govt, 57-60, Industrial Adviser (Glass & Ceramics), U.P. Govt, 52, Gen Mgr, Vibhuti Glass Factory, Varanasi, 60-72, Mg Dir, Bharat Ophthalmic Glass Ltd, Durgapur, 72-77; mem: Ind Ceramic Soc (its Jt Sec), Soc of Glass Technology, UK, Exec Cttee of Central Glass & Ceramic Research Inst; Add: Parikh Glass Consultants, 101/2, Mehta Park, 11, Bhagaji Kier Marg, Mahim, Bombay-400016.*

PAUL, Amalendu; Prof, Materials Science Centre, IIT, Kharagpur, since 78; b 10 Feb 37, at Barisal (Bangladesh); s of Chintaharan & Madhabilata; m, Krishna; three children; Ed: M.Sc. (Tech), D. Phil, D.Sc., (Calcutta), Ph.D., D.Sc., Tech (Sheffield); was with Faculty of Glass Technology, Univ of Sheffield, 63-78; Fellow: Royal Inst of Chem Inst of Physics, Soc of Glass Technology, British Inst of Ceramics, American Ceramic Soc; mem, Ind Chemical Soc, Ind Ceramic Soc; Add: IIT, Kharagpur-721302; P. Add: Barasat, 24 Parganas, (W.Bengal).

PAUL, Dr. Biraja Bilash; Consulting Engr & Technologist; b 30 Sept 31, at Burdwan (W. Bengal); s of Devendranath Paul; m, Nita; two s; Ed: B.Sc., M.Ch.E., Ph.D., USA; Dep Gen Mgr (Tech), Daurala Sugar Works, 60-65; Tech Supdt, Sugar & Distillery Div, KCT & Bros Pvt Ltd, Calcutta, 65-70, Tech Dir, GR Engg Works Pvt. Ltd, Bombay, 70-74; Tech Consultant, Miwani Sugar & Distillery, Kenya, ADB, IBRD, B.B. Consulting 'n' Eng Pvt. Ltd; Fellow: Sugar Tech Assn of India (its Vice Pres, 66-68, 75-76, 82-82), Deccan Sugar Tech Assn; mem: American Inst of Chemical Engrs, Inst of Engrs (India), Sugar Technologists' Assn of India (its Vice-Pres, 75-76), Deccan Sugar Technologists' Assn, Intl Soc of Sugarcane Technologist; Chmn, B.B. Fodder Yeast Ltd; Awd: Inventions Promotion Board Awd for inventing new design of vacuum pan for sugar industries, Noel Deer Gold Medal; Add: Chapsey Terrace, 30, Altamount Rd, Bombay-400026.

PHILIP, Thangam E.; Principal, Inst of Hotel Mgmnt, Catering Technology & Applied Nutrition, since 63; b 12 May 21, in Kerala; d of Theverthundiyil Philip & Ellizabeth; single; Ed: B.A., Dip in Home Science, Dip in Teacher Training, M.S.; Lecturer, Head of Dept & Vice-Principal, Inst of Hotel Mgmnt, Catering Technology & Applied Nutrition, 55-63; Fellow, Cookery & Food Assn, UK, Hotel Catering & Institutional Mgmnt Assn, UK; mem, Royal Soc of Health, U.K.; Awd, portrayed on the FAO 'Ceres' Medal 75, Padma Shri, 76, Distinguished Woman Awd from Banaras Hindu Univ, 82; Knighthood of the Order of Cordon bleu du saint esprit, 82; publs: *Modern Crockery for Teaching and the Trade; Indian Cuisine; Cooking with Substitutes and Imagination; High Protein Foods; Curry Flavour with the Maharajah*; Add: Inst of Hotel Mgmnt, Catering Technology & Applied Nutrition, Veer Savarkar Marg, Dadar, Bombay-400028; T: off 457241; res 455197.*

PINGLE, Urmila; Principal Investigator & Hon Scientist, Natl Inst of Nutrition, Hyderabad; b 25 Aug 46, at Hyderabad; d of Jagan Mohan & Pramila; m, Narasimha Reddy; one d; Ed : MBBS, Ph.D; P.G. Research Scholar at Univ College, London, 69-70; Asst Research Offcr, Natl Inst of Nutrition, Hyderabad, 71-72, Sr Research Fellow, ICMR and CSIR, 73-79; Visiting Fellowship, Univ of Pittsburgh, 80; mem : Asiatic Soc, Bengal, Ind Soc of Human Genetics, Soc for study of Social Biology, USA, Nutrition Soc of India; Add: Natl Inst of Nutrition, Jamai, Osmania, Hyderabad; P. Add : 1-69, Habshiguda, Hyderabad-500007; T: res 851106.

RAJAN, Thirukudanthai Parthasarathy Soundara; Gen Mgr, Bombay Gas Co. Ltd, since 75; b 15 Oct 23; s of T.N.P. Iyengar & Seshammal; m, Vaidehi; three children; Ed: M.Sc., Ph.D., (Glasgow); Tech Asst, Tata Iron & Steel, 44-46, joined Bombay Gas Co. Ltd., 50, Ch Engr, 61-75, associated with Research Advisory Cttee/Exec Council of Regional Research Laboratory, Hyderabad & Jorhat & Central Fuel Research Inst, Dhanbad, since 67, Lecturer-Examiner, Univ Dept of Chemical Technology, Bombay VJTI, IIT, Bombay, 54; Fellow: Inst of Gas Engrs, (UK), Royal Inst of Chem & Chemical Soc, (UK), Inst of Energy, Maharashtra Acad of Sciences; Hon Ed: *Chemical Industry News*, since 70; mem: Ind Chemical Mfrs' Assn, Bombay, since 61, Maharashtra Smoke Nuisance Comm, 75, 78, 81; Vice-Pres, Bombay Gas PLC; Chmn, Ind Chemical Mfrs' Assn, 82-84; Add: Bombay Gas Co Ltd, Empire House, 214, Dr. D.N. Rd, Fort, Bombay-400001; T: off 267391; res 471238.*

RAMACHANDRA RAO, Dr Udipi; Dir, Ind Space Research Organisation, Satellite Centre, since 72; b 10 March 32, at Admar (S. Kanara, Karnataka); s of Lakshminarayana Rao & Krishnaveni; m, Yashoda; one s, one d; Ed: M.Sc., Ph.D.; Asst Prof, Univ of Texas, Dallas, 63-66; Fellow, Physical Research Laboratory, Ahmedabad, 66-67, Associate Prof, 67-70, Prof, 70-72; Fellow: Ind Acad of Sciences, Ind National Science Acad; mem, Ind National Cttee for Space Research; Awd: group achievement awd from National Aeronautics & Space Administration, USA, 73, Hari Om Ashram Prerit Vikram Sarabhai Awd, 75, Shanti Swarup Bhatnagar Awd, 75, Karnataka State Awd, 76, Padma Bhushan, 76, D.Sc., (*honoris causa*) from Mysore Univ, 76, Mangalore Univ, 83; Vasvik Awd, 80, D.Sc. (*honoris causa*) from Calcutta Univ, 82; Add: ISRO, Peenya, Bangalore-560058; T: off 38395; res 52550.*

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REBELLO, Dr. Damascence; Univ of Oil Chem, Dept of Chemical Technology, Bombay Univ; b 27 March 22, at Bombay; s of Peter

Pascoal & Alice; m, Agnes; two s, one d; Ed: B.Sc. (Tech), Ph.D. Pittsburg, USA; Lecturer in Chem of Oils, Bombay Univ, 50-58, Reader in Technology of Oils, Fats & Waxes, 58-65, Tech Consultant to oil & soap industry; Add: Dept of Chemical Technology, Bombay Univ, Matunga, Bombay-400019; P. Add: 1, Kostka House, St Peters Coop Housing Soc Ltd, 31, Bali Rd, Bandra, Bombay-400050; T: 476361.*

SEN, Sanjoy; Pres, Ind Leather Technologists' Assn, Calcutta; b 14 Jan 26, at Calcutta; s of S.K. Sen & Mira; m, Ratna; Ed: M.Sc; past Chmn: Natl Tannery Co Ltd, Export Promotion Council, Third Consultation of Leather & Leather Products Industry, UNIDO, 84; Mg Dir, Sen & Pandit P. Ltd; Chmn: Jagadish Bose Natl Science Talent Search, College of Leather Technology; Dep Chmn, Al Shippers' Council; Pres, Eastern India Shippers' Assn; Dir: Gillanders Arbuthnot & Co Ltd, Anglo India Jute Mills Ltd, Hope India Ltd, Kanoria Jute Mills Ltd, Webster Ltd, Bengal Waterproof Ltd, Chemcrown India Ltd., Jotindra Steel & Tubes Ltd, Orbital Commerce & Agencies Ltd, London; mem, Board of Trustee, Calcutta Port Trust; was Dir: Sen-Raleigh Ltd; Noakhali Machine Tools Ltd; Add: Indian Leather Technologists' Assn, 24/1, Ballygunge Circular Rd, Calcutta-400 019; T: off 473901; res 475287.*

SEN GUPTA, Nishit Chandra; Tech Adviser, Titaghur Paper Mills Co Ltd; b Jan 28, at Tangail (Bangladesh); s of Nripendra Chandra; m, Protima; three s; Ed: B.Sc.; Shift Superviser, Titaghur Paper Mills Ltd, 49-57, Production Supdt, W Coast Paper Mills Ltd, 59-70; Works Mgr, A.P. Paper Mills Ltd, 70-73, Gen Mgr, India Paper Pulp Co Ltd, 73-76, Gen Mgr, (Tech), Ashoka Paper Mills, 77-78, Mgr, Titaghur Paper Mills, 79-81, Exec Dir, 85; Dir, Ashoka Paper Mills; Add: Titaghur Paper Mills, 95, Park Street, Calcutta-700016; P. Add: 26/2, Broad St. Calcutta-700019.*

SHAH, Dr. Sunderlal Motilal; Tech Dir, (P & D), Polychem Ltd, Bombay, since 77; b 5 April 22, at Dakor (Gujarat); s of Motilal Chynilal; m, Vasuben; one s, two d; Ed: B.Sc. (Tech), Ph.D., London, DIC, London; was on teaching staff of Chemical Tech as Lecturer & Reader & Head of Technology Section, 50-56, Production Mgr, Polychem Ltd, 50-60, Works Mgr, 60-63, Gen Works Mgr, 63-67; Associate mem, Inst of Chemical Engrs; Fellow, PRI, London; mem, SPE, U.S.A.; Add: 7, Jamshedji Tata Rd, Bungalow No. 32, Silver Sands Bungalow, Juhu Tara Rd, Santa Cruz (West), Bombay-400049; T: off 220048; res 6123824.*

SHARMA, Kapil Dev; Consultant to UNIDO; b 27 July 20, at Gujranwala (Pakistan); s of Gopi Nath & Inder Vati; m, Nirmal; two d; Ed: M.Sc. (Tech), Sheffield; joined Central Glass & Ceramic Research Inst as Scientific Offcr, 48, Asst Dir, 54, Dep Dir, 60; Dir, 67-80; responsible for Dev & Production of optical glass in India, foam glass for heat institution & radiation shielding windows for nuclear reactors; Fellow: Soc of Glass Technology, UK, Inst of Ceramics, UK; Pres, Ind Inst of Ceramics; was Pres, Ind Ceramic Soc; Awd, R.G. Naik Gold Medal by M.S. Univ, Baroda; P. Add: P-16/4, Jangpura Ext, New Delhi-110014; T: 461249.*

SHARMA, Suresh Chandra; Vice Pres & Tech Adviser, Triveni Engg Works Ltd, Khatauli; b 22 Aug 36, at Moradabad (U.P.); s of J.P. Sharma & Bhagwati; m, Bimlesh; two d; Ed: B.Sc., ANSI, FSTA, FRSC (London), FIE (India); Tech Asst, Junior Tech Offcr, National Sugar Inst, 57-61, Research Offcr, Raza Buland Sugar Co, Rampur, 61-62, Dep Ch Chemist, Ch Chemist, Saraswati Sugar Mills, Yamunanagar, 62-63, Ch Executive-cum-Suptg Technologist, Cawnpore Sugar Works Ltd, 63-87; Fellow: Sugar Technologists' Assn of India, Chemical Soc, England, Royal Inst of Chem; Awd, Noel Deer Gold Medal from Sugar Technologists, Assn of India (thrice); Add: The Triveni Engg Works Ltd, Khatauli - 251201; T: off 125; res 126.*

SINGH, Dr. Inderjit; Prof of Petroleum Engineering, since 89; b 8 Sept 30; s of Harnam Singh & Sumeetra; m, Praveena; one s, one d; Ed: B.Sc. (Hons), M.Sc., Ph.D.; specialization in Petroleum Reservoir Engg; Jt Dir, 70-75, Addl Dir, 75-79, Dir, IRS, 79-84, Dir, IPT, 84-86; Gp Gen Mgr, ONGC, 86; Consultant, ONGC, 88-89; mem: SPE (USA), AIME (USA); Add: I.S.M. Dhanbad, Bihar; P. Add: C-4, Malviya Nagar Extn, New Delhi; T: off 523027; res 231841.*

SREENIVASAN, Kasthuri; Adviser & Vice Chmn, S India Textile Research Assn, since 82; b 12 May 17, at Chandrapuram (Coimbatore Dist, T.N.); s of Kasthuriswamy Naidu & Rangammal; m, Barbara; Ed: M.Sc. (Tech), FTI, Manchester; Dir: RBI, 64-68, IDB of India, 64-68; Chmn, National Textile Corpn, 74-81; Founder-Fellow, T.N. Acad of Sciences, Vice-Pres of the Textile Inst, Manchester, 78-81; publs: *Productivity and Social Environment; Anatomy of Progress; English Verse Translation of Tirukkural; A Handful of Earth; Devadassi; Chiranjeevi Vibhishana; Growth and Development; Service with a Smile; Anatomy of Wealth; Climbing the Coconut Tree* — an autobiography and *The Anklet; India's Textile Industry; Kamba Ramayana*; Awd: Inventions Promotion Board Awd, 67, Escort Awd for Books Competition, 67, National Research Dev Corpn of India Awd, 78, medal by Textile Inst, Manchester, 85, Watumull Foundation medal, 87; Add: S India Textile Research Assn, Coimbatore-641014; T: off 74014; res 22956.

SRINIVASAN, Subramaniam; Prof, Petroleum Consultant and Adviser; b 5 Dec 28, at Periakulam (T.N.); s of S.V. Subramaniam & Janaki; m, Visalakshi; one d; Ed: B.Sc, M.S., Master of Petroleum Engg, Tulsa; joined ONGC, 59, served as Sr Production Engr, Asst/Sr Dep Dir in charge of Production Divn of Research & Training Inst; Sr Prof & Head of Dept of Petroleum Engg, Ind School of Mines, Dhanbad, 65-88; Fellow, Inst of Engrs (India); mem: Soc of Petroleum Engr., American Inst of Mining, Metallurgical & Petroleum Engrs, USA, IIPA; mem: MGMI, AGID (Bangkok); Add: D-3/2, Church Rd, Madras-600004.

SWANI, Dr. Narinder Mohan; Emeritus Fellow, IIT, Delhi, since 89; b 19 June 27, at Peshawar (Pakistan); s of Bishan Das; m, Jette; one s, one d; Ed: Ph.D.; Lecturer, Keighley Technology College, UK, 52-54, Lecturer, College of Technology, Halifax, UK, 54-57, Sr Lecturer, Delhi College of Engg, 57-59, Prof & Head of Textile Tech Dept, IIT, Delhi, 64-72, Dir, IIT, Delhi, 72-78, Prof, Dept of Textile Technology, 78-83, Dir, 83-89; Vice Pres, Ind Natl Acad of Engg, since 89; Fellow: Textile Inst, UK, Inst of Engrs (India) (Chmn of its Textile Divn), Ind Natl Acad of Engg, 87; Pres, Ind Soc for Tech Ed, Assn of Ind Univs, 88-89; UNESCO Chief Tech Adviser, 80-82; Awd Service Medal of Textile Inst, U.K.; Add: IIT, New Delhi-110016; T: 665675.

TALWAR, Dr. Krishan Kumar; b 25 July 30, at Lahore, (Pakistan); s of S.L. Talwar; m, Rama; three s; Ed: Ph.D., Inst of Paper Chem, Milwaukee, Wisconsin, USA; Ch Engr, Paper Products Ltd, Bombay; Dir: Cellulosics Consultants (I) Pvt Ltd, Ajay Cottons Ltd, The Needs of Life Coop Bank Ltd; mem: Ind Inst of Packaging, All-India Small Paper Mills Assn, All India Paper & Allied Products Manufacturers' Assn, ISI, Bombay Mgmnt Assn; Add: Paper Products Ltd, Vaswani Mansion, 120, Dinshaw Vachha Rd, Bombay-400020; T: off 220969; res 8123254.*

TAPADAR, Dr. Dinesh Chandra; b 11 April 14, at Barisal (Bangladesh); s of Shashibhusan & Sarojini; m, Aparna; two s, one d; Ed: M.Sc., D.Phil, Calcutta; joined Andrew Yule & Co, Calcutta, with India Paper Pulp Co Ltd, Nalhati, 38, served as Research Chemist, Pulp Supervisor, Ch Chemist & Chemical Engr, Tech: Principal/Dir, Inst of Paper Tech, Saharanpur, 68-74; Mgr, Titagur Paper Mills Co. Ltd. 74-80; Hon Lecturer, Calcutta Univ Dept of Chemical Engg of Jadavpur Univ of several years; Fellow: Ind Chemical Soc, Inst of Chemistry, Royal Inst of Chem; was Pres of Ind Pulp & Paper Tech Assn, 74-75; mem: Ind Assn for Cultivation of Science, Ind Science Congress Assn; Add: Fullasri, Barendra Gali, Halisahar, 24 Parganas, (W. Bengal); T: off 703 (Kalyani).

THAMPY, Dr. Ramakrishna Trivikraman; Chemical Engr & Plastic Technologist, U.N. Industrial Organisation, Vienna (Austria), since 78; b 26 Feb 24, at Thuckalay (T.N.); s of Ramakrishna Pillai & Ponnamma; m, Saraswati; one s, one d; Ed: B.Sc., Ph.D.; Asst Foreman (Research & Dev), Fertilizers & Chemicals, Travancore, 47-50, Sr Offcr, Shriram Inst for Industrial Research, 50, Asst Dir & Head of Polymer Divn, 60-67, Dep Dir, 67-72, Dir, 72-78; Fellow, Plastics & Rubber Inst (UK); mem: Chem Soc (London), American Chemical Soc, Delhi Mgmnt Assn, Soc of Chemical Industry, UK; worked as UNIDO expert in Industrial research; holds 35 patents; Add: B3/87, Phase II, Ashok Vihar, Delhi-110052.*

VAIDYESWARAN, Dr. R.; Consultant, Ind Inst of Chem Tech, Hyderabad; b 28 June 26, at Mannargudi (T.N.); s of M.N. Rajagopalan & Meenakshi; m, Visalakshi; two d; Ed: B.Sc., B.Sc. (Tech), Dr. Ing; did research in Regional Research Laboratory, Hyderabad for over 40 years on use of low grade coal; associate mem: Ind Inst of Chemical Engrs, Catalysts Soc of India, Oil Technologists' Assn of India; Add: 12-5-55/1, Vijaipuri, Hyderabad-17; T: res 821163.

VASUDEVA SASTRI, Vavilala; Consultant; b 24 Aug 26, at Machilipatnam (A.P.); s of Sitaram Sastri; m, Kamala; one s, two d; Ed: B.Sc. (Hons), M.Sc., postgraduate study at Alberta Univ, Edmonton, Canada; Asst Geologist, Assam Oil Co, Digboi, 47-49, Geological Survey of India, 49-59, Sr Palaeontologist, ONGC, 59-63, Suptg Geologist, ONGC, 63-64, Jt Dir, Research & Training, 64-68, Addl Dir & Head of Inst of Petroleum Exploration, 68-75; Consultant to Standard Vacuum Oil Co., to ESCAP-UN, Bangkok, 75 & Gen Mgr (special duties), Economic Affairs Offcr (UN-ESCAP); Fellow: National Acad of Sciences of India; mem: Geological Soc of India, Soc of Earth Sciences, Ind Science Congress, Palaeontological Soc of India; received Geological Soc of India gold medal, 76; coordinator II & III editions of oil & gas map of Asia publ by ESCAP-UN, Bangkok; Add: Tel Bhawan, Dehra Dun-248001; P.Add: Vavilala House, Innespeta, Paul Chowk, Rajahmundry, (A.P.); T: off 4848; res 3868.*

VENKATACHALA, Dr. Bangalore Srinivasa Rao; Dir, Birbal Sahni Inst of Palaeobotany since 85; b 2 Jan 33, at Mysore (Karnataka); s of B. Srinivasa Rao & Susheelamma; m, Jaya; two d; Ed: B.Sc. (Hons), M.Sc., Ph.D., Scientific Offcr, Birbal Sahani Inst of Palaeobotany, Lucknow, 65-67; Head, Palynology Laboratory, K.D. Malaviya Inst of Petroleum Exploration, 67-85; mem : Intl Cttee on Palynology, Cttee for Fossil Plants, Intl Assn for Plant Taxonomy; Pres, Paleobotanical Soc, 71; Vice Pres, Intl Fed of Palynological Soc; recd C.D. Pant Gold Medal, 59, L. Rama Rao Gold Medal Awd, 82; Add: Birbal Sahani Inst of Palaeobotany, 53, Univ Rd, Lucknow-226007; P.Add: 16, E.C. Road, Dehra Dun-248195; T: off 72801; res 71125.

VENKATESAN, Dr. Thanjavur Krishnamurthy; Prof, Dept of Chemical Technology, Bombay Univ; b 12 Oct 39, at Bombay; s of T.P. Krishnamurthy; m, Sharda; two s; Ed: B.Sc. (Hons), B.Sc. (Tech), Ph.D., (Tech), Sr Chemist, PL 480 Scheme, Bombay Univ, 66-69, Dev Chemist, Esso Eastern Inc, Bombay, 70-72, Research Exec, Godrej Soaps Pvt Ltd, Bombay, 72-76, Reader, Bombay Univ, 76-84; mem: American Oil Chemists Soc, 74-82, Oil Technologists Assn of India, Colour Soc of India; Ed: Journal of Oil Technologists Assn, 85-86; Add: Dept of Chemical Technology, Bombay Univ, Bombay-400019; T: 476361.*

VISVESVARAYA, Dr. Hosagrahar Chandrasekhariah; Chmn & Dir Gen, Natl Council for Cement & Bldg Materials, New Delhi; b 11 Oct 28, at Bangalore (Karnataka); s of Chandrasekhariah & Lalithamma; m, Vishalu; one s, one d; Ed: BE, DIC, Ph.D.; Specialization in Industrial Dev, Technology, Standardization & Quality Control; Engr with Associated Cement Cos for about nine years, head of Civil Engg Divn being Dir in ISI for about seven years, Dir, Cement Corpn of India; Fellow, Inst of Engrs (India); mem: American Concrete Inst, American Ceramic Soc, Concrete Soc, London, Ind Science Congress Assn, Prestressed Concrete Inst, RILEM, FIP, Ind Rds Congress, National Council for Applied Econ Research; Awd: Lal C. Verman Awd, Ind Merchants Chamber Awd & Gold Medal, Bowen Memorial Prize, GAM Samaj Prize; Add: M 10/2, South Extension II, New Delhi-110049; T: off 6449010; res 6448020.*

Medical Sciences

Modern Medicine

ANATOMY

BIJLANI, Dr. Veena; Prof & Head of Dept of Anatomy & History of Medicine, AIIMS, since 77; b 3 July 33, at Gilgit (Pakistan); d of D.C. Mehta; m, H.U. Bijlani; two d; Ed: MBBS, MS (Anatomy), Ph.D. joined AIIMS as tutor, '57, Lecturer & Asst. Prof, 61-70, Associate Prof, 70-76, Prof,76; participated in UNAM Seminar, Mexico, 80; Visiting Prof, King Saud Univ Med College, Riyadh, 83; mem: Anatomical Soc of India, American Assn of Anatomists, Intl Brain Research Organisation, Ind Med Assn, Soc for Advancement of Med Ed, National Comm for compilation of History of Sciences in India, 85; Awd: ICMR Awd for best research, 72, Fellowship of Ind Acad of Med Sciences, 79; National Lecturership by UGC, 85; Add: Dept of Anatomy & History of Medicine, AIIMS, New Delhi-110029; T: off 661123; res 665212.*

CHACKO, Liza Wallapurakal; b 27 Jan 10, at Pallam, Kerala; d of Chacko & Mariam; Ed: MB., BS., M.Sc., (Anatomy), D.Phil (Oxon); Prof & Head of Dept of Anatomy, Christian Med College, Vellore, Dept of Human Anatomy, Oxford, 46-48, Univ of Chicago, Dept of Anatomy, Melbourne, 55, Dept of Anatomy, Univ of California, 55-56, Prof & Head of Dept of Anatomy, AIIMS, 57-70; Mem, Intl Anatomical Nomenclature Cttee, 68; Fellow Founder: Natl Acad of Med Sciences, 61, Intl Med Sciences Acad, 81; Pres, Anatomical Soc of India, 74; publ over 50 research papers;Awd, Emeritus Medical Scientist of Ind Council of Medical Research, JIPMER, Yoga Shiromani, 80; Add: 'Wallapura', Pallam, Kottayam, Kerala; T: 213, Chingavanam.

DAS, Avinash Chandra; b 4 Aug 23, at Amroha (Moradabad Dist, U.P.); s of Bishwatham Das; m, Angelina; two s, one d; Ed: MBBS, M.S. (Anatomy), M.S. (Surgery), M.D. (Radiology), FAMS, FICS, FIMSA, FICA (USA), FIAMS, FACP (USA); Lecturer, 49-61, Reader in Anatomy, 61-69; Prof & Head of Anatomy Dept, K.G's Med College, Lucknow, 70-84; Fellow: Intl College of Surgeons, Intl College of Angiologists, Intl Med Science Acad, Acad of Med Sciences, American College of Chest Physicians, IMA Acad of Med Specialist; Vice Pres: Ethnographic Folk Culture Soc, Dept of Anthropology, Lucknow Univ; Gen Sec, Anatomical Soc of India, 74-76; Pres, Anatomical Soc of India, 79; mem: Ind Med Assn, All-India Anatomical Soc; Red Cross of India, Intl Nomenclature Cttee in Anatomy; nominated mem of Legislative Council, 75-78; received Dr B.C. Roy National Awd; Ch Editor, *Textbook of Anatomy*; Editor, *Christian Voice Magazine*; P.Add: 38, Darbari Lal Sharma Marg, Lucknow-226001; T: res 43477; Clinic 44740.

DEWAN, Dr. Indar Jit; Emeritus Prof of Anatomy & Forensic Medicine, Postgraduate Inst of Med Ed & Research, since 74; b 15 Aug 12, at Purain (Ludhiana Dist, Punjab); s of Sharda Ram & Basanti; m, Savitri; three children; Ed: MBBS, MS, Ph.D., London; Prof of Anatomy, Med College, Amritsar, 51-62; Principal & Prof of Anatomy, Med College, Rohtak, 62-70, Prof & Head of Anatomy Dept, Postgraduate Inst of Med Ed & Research, Chandigarh, 70-74; Fellow, National Acad of Med Sciences, 61; mem: Ind Med Assn, Anatomical Soc of India (its past Pres), Anatomical Soc of Great Britain & Ireland; received B.C. Roy National Awd, 77; Add: Dept of Anatomy, Postgraduate Inst of Med Ed & Research, Chandigarh; P.Add: Village & PO Manauli, Kharar Tehsil, Ropar Dist, (Punjab); T: off 32351/346; res 25174.

KESWANI, Dr. Nandkumar Hemraj; Med Dir, G. Modi Hospital and Research Centre for Med Sciences, New Delhi; b 11 Nov 23, at Banguldero (Pakistan); s of D. Hemraj & Aturbai; m, Marianne; three s, one d; Ed: MBBS, FCPS, Ph.D. Minnesota, (USA); service in KEM Hospital, Bombay, 48-52, resident physician in malignant diseases, Jeanses Hospital, Philadelphia, 52, Fellow in Anatomy, Mayo Graduate School of Medicine, & First Asst, Anatomy Section of Mayo Clinic, Rochester, Minnesota, 53-56, Dean, Prof & Head, Dept of Anatomy & History of Medicine, AIIMS, New Delhi, 56-77 (now Emeritus Prof), Chmn & Prof of Anatomy, Med College, Univ of Basrah, Iraq, 77-79; Sr Lecturer in Anatomy, Univ of West Indies, Kingston, Jamaica, 80-81, Med Dir, Jaslok Hospital & Research Centre, 82-87; Fellow: Royal Soc of Medicine, Ind Acad of Med Sciences, Chmn, Delhi Chapter, Intl Acad of History of Medicine; life mem, Anatomical Soc of India (its Pres, 67), Ind Assn for Advancement of Med Ed, Ind Assn of History of Medicine (its Pres 73-74); mem: American Assn of Anatomists, The Soc of SIGMA XI (USA), Alum Assn of Mayo Foundation (USA), IBRO, UNESCO, ICMR, Expert Cttee on Anatomy, Acad Council & Faculty of Medicine, Univ of Bombay; Awd: Outstanding Achievement Awd of Univ of Minnesota, 64, Dr B.C. Roy National Awd, 69, Rockefeller Foundation, Visiting Prof, Albert Einstein College of Medicine, New York, Med Univ. Basrah, 69, 76, 77, WHO Consultant, Inst of Med, Rangoon, 71, 73; over 140 publications; Add: G. Modi Hospital and Research Centre for Medical Sciences, Mandir Marg, Saket, New Delhi-110017; T: off 668110; res 656350.*

KRISHNAMURTI, Arumugam; Vice Principal, Prof & Head of Dept of Anatomy, Raja Muthiah Med College, Annamalai, since July 87; b 18 Oct 26, at Madras; s of Arumugam & Rathinammal; m, Leela; two s; Ed: B.Sc., MBBS, FAZ, Ph.D., FZS, M.I. Biol, FAMS; Demonstrator, Madras Med College, 57-60; Asst Lecturer, 60-63; Lecturer, 63-66; Sr Lecturer, 66-70; Associate Prof, Faculty of Medicine, Univ of Singapore, 70-77, Prof & Head, PGI of Basic Med Science, Madras, 77-87; Fellow: Acad of Zoology, India, Zoological Soc, London; mem: Inst of Biology, London, Intl Brain Research Organisation; Awd, Hari Om Ashram Alembic Research Awd; Add: Rajah Muthiah Medical College, Annamalai Univ, Annamalai Nagar-608002; P.Add: 12, Raghava Veera Avenue, Poes Garden, Madras-600086; T: off 2582; res 454720.

MEHTA, Lata Naresh; Prof & Head, Dept of Anatomy, Grant Med College, since 76 & P.G. Teacher & Research Guide for Bombay Univ; b 31 Dec 33, at Bombay; widow; one d; Ed: MB, BS., M.S., M.Sc. FAMS; held Surgical posts in Gen Surgery, E.N.T. & Orthopaedics, Bombay Hospital; Lecturer in Anatomy, 61, Reader, 63, Prof & Head of Dept, B.J. Med College, 74; Pres: Anatomical Soc of India, 81, Staff Soc, Grant Med College, 80-81; mem: Electron Microscopy Soc of India, Ind Assn of Leprologists, Exec Cttee of Research Soc of J.J. Group of Hospitals & Grant Med College, Intl Anatomical Nomenclature Cttee; publs 37 research papers; Add: Grant Medical College, Byculla, Bombay-400008; T: off 860943/59; res 2025818.*

PRAKASH, Dr. Ved; Med Commr, ESI Corpn, New Delhi, since 83; b 22 Aug 29, at Mawana (Meerut Dist, UP); s of Pitamber Dass & Rajeshwari; m, Shashi Prakash; two s; Ed: : MBBS, MS, MAMS, FAMS; Demonstrator in Anatomy, K.G. Med College, Lucknow, 54-55, lecturer, GVSM Med College, Kanpur, 55-58, lecturer, Maulana Azad Med College, N. Delhi, 58-59, Reader, 59-68, Prof, JIPMER, Pondicherry, 69, Prof & Head of Anatomy, Lady Hardinge Med College, 69-83; participated in Xth World Congress at Ottawa, 83, XIth Congress at Stockholm, 87; mem: mg cttee, LRS TB Hospital, N. Delhi, M.G. Memorial Hospital, Bombay, Natl Inst of Occupational Health, Ahmedabad, Anatomical Soc of India, Geographical Soc of America; recd B.C. Roy Awd, 84; Add: Employees State Insurance Corpn of India, Kotla Rd, New Delhi-110002; P.Add: S-239, Panchsheel Park, New Delhi-110017; T: off 3316496; res 6447929.*

RAMASWAMY, Shamanna; b 20 July 24, at Nagpur (Maharashtra); s of Shamanna & Lalitha Bai; m, Indira; one s; Ed: M.B., M.Sc. (Med) (Anatomy), Med Offcr, Primary Health Centre, Tutor in Anatomy, Stanley Med College, Madras & Asst Prof of Anatomy, Stanley Med College, 51-69, Prof of Anatomy; Madurai Med College, 59-60, Associate Prof, Histology & Embryology, Stanley Med College, 61-65, Dir-in-Charge, Prof of Anatomy, 65-67, Prof of Anatomy, Stanley Med College, 67-71, Kilpauk Med College, Madras, 71-75; Prof & Head, Dept of Anatomy, St John's Med College, Bangalore, 75-84; Prof & Head, Sri Ramachandra Med College & Research Inst, Madras, 85-86; Consultant, WHO, 78-79, 80-81; Pres, Anatomical Soc of India, 78; Vice-Pres, Carnatic Hypotists Circle, 78; mem: Expert Cttee, ICMR, Anatomical Soc of Great Britain, Ireland, American Assn of Anatomists, Ind Assn for Advancement of Med Ed, Intl Soc of Hypnosis, Ind Soc for Clinical & Experimental Hypnosis, Advisory Board, Science of Music, Sangeet Natak Akademi, 73-84; editorial board of *Journal of Anatomical Soc of India,* 79-80; P.Add: Nandanam Ext., 125, Chamiers Rd, Madras-600035; T: res 451714.*

SHAMSER SINGH; Prof, College of Med Sciences, Al-Arab Med Univ, Benghazi, Libya; b 5 June 24; s of Sujan Singh & Bhajan Kaur; m, Jasbir Kaur; one s, one d; Ed MBBS, MS; specialization in Teratology; Lecturer in Anatomy, Med College, Amritsar, 55-58, Reader, Maulana Azad Med College, New Delhi, 58-61; Prof & Head of Dept of Anatomy, Inst of Med Sciences, BHU, 61; and Dir, 83; life mem: Ind Assn for Advancement of Med Ed, Anatomical Soc of India (its pres, 77, founder Pres, UP Chapter, 78-79), Ind Assn of Dev Biologists; mem: Japanese Teratology Soc, Teratology Soc, USA; formerly Dean, Faculty of Med Sciences, Banaras Hindu Univ; Fellow, National Acad of Med Sciences; received Hari Om Ashram, Alembic Research Awd, 74-76; Add: 52, Sector-16A, Chandigarh-160016.

SHUKLA, Prof Pyare Lal; Prof of Anatomy, College of Med Sciences, Univ of Maiduguri, Nigeria, since Sept, 85; b 1 July 25, at Hardoi (U.P.); s of M.L. Shukla; m, Pushpawati; two s, one d; Ed: MBBS, MS, FIMSA; House Offcr in Surgery & Ophthalmology, 49-50, Demonstrator & Lecturer in Anatomy, K.G. Med College, Lucknow, 50-55, Asst Prof, Assam Med College, Dibrugarh, 55-58, Asst Prof of Anatomy, S.N. Med College, Agra, 58-62, Prof & Head, Anatomy Dept of GVSM Med College, Kanpur, 62-72, Prof, Dean & Principal, B.R.Med College and Ch Supdt, Nehru Hospital, Gorakhpur, 72-85; Founder Life mem, Anatomical Soc of India; life mem, Ind Assn for Advancement of Med Ed; mem: Assn of Health Administrators, Med Council of India (also its Exec Cttee), Intl Med Sciences Acad; received Dr B.C. Roy Awd; Add: B.R.D. Med College, Gorakhpur, (UP); P.Add: A-14/15, Vasant Vihar, New Delhi-110057; T: off 3736; res 3507.*

ANAESTHESIOLOGY

BASU, Sagar May; Lecturer, Dept of Anaesthesiology, Burdwan Med College, Burdwan; b 1 Aug 39, at Calcutta; s of Prafulla Kumar & Beena; m, Jharna; one s; Ed: MBBS, DA (Lond), M.D.; specialization in Anaesthesiology; mem: Faculty on Anaesthetist of Royal College of Surgeons, England, Assn of Anaesthetists of Great Britain & Ireland, Ind Soc of Anaesthetists, IMA; received H.C. Borat Memorial Silver Medal, 83-84; Add: Burdwan Med College, Burdwan (W Bengal); P.Add: 588/1, Block-N, New Alipore, Calcutta-700053; T: res 458028.

BHOJRAJ, Yeshwant Ganesh; Hon Consultant, Anaesthesiologist; b 25 Aug 22, at Nagpur (Maharashtra); s of Ganesh Govind & Ramabai; m, Usha; one s, one d; Ed: MBBS, DA, DAR CP & S, England, FFARCS, London; mem: All-India Soc of Anaesthesiologists; Add: Sukut Building, Savarkar Marg, Dadar, Bombay-400028; T: 4221643.*

BOSE, Amal Kumar; Prof & Head of Dept of Anaesthesiology, Burdwan Med College; b 8 Sept 22, at Calcutta; s of A.N. Bose; m, Gouri; one s, one d; Ed: MBBS, DARCP, FFARCS, FAMS; Prof & Head of Dept of Anaesthesiology, Inst of Postgraduate Med Ed & Research, Calcutta, 68, N Bengal Univ Med College, 73, College of Medicine, Calcutta Univ, 74; was Pres, Ind Soc of Anaesthetists; Add: Dept of Anaesthesiology, Burdwan Med College, Burdwan; P.Add: 41, Kashi Mitter Ghat, Calcutta-700003; T: 441349.*

DESHPANDE, Anand Madhav; Hon Prof of Anaesthesiology, B.J. Med College, Pune, since 70; b 3 Sept 32, at Kolewadi (Satara Dist, Maharashtra); s of Madhav Krishna; m; two s, one d; Ed: M.D., D.A., DARCS, London; Consultant, Anaesthesiologist, Wadia Inst of Cardiology of PMC Hospitals, Pune; Hon Prof of Anaesthesiology, B.J. Med College, 65; mem: Ind Soc of Anaesthesiology, Ind Med Assn, Pune Lung Soc; Add: 720/4, Nana Peth, Pune-411030; T: 442068.*

DHRUVA, Ashwinkumar J.; Prof & Head of Dept of Anaesthesiology, G.S. Med College & KEM Hospital, since 63; b 17 June 25, at Rangoon (Burma); s of C. Jechand & Samaju; m, Jasumati; three children; Ed: MBBS, DA, MAMS; mem: Ind Soc of Anaesthetists, Promotion Soc, K.E.M. Hospital Research Soc; Add: K.E.M. Hospital, Parel, Bombay-400012; T: off 442201; res 440922.*

GODE, Govind Ramchandra; Prof & Head of Dept of Anaesthesiology, AIIMS, since 70; b 18 March 28, at Indore (M.P.); s of R.N. Gode; m, Dr. A.G. Gode; two s; Ed: MBBS, DA, FFARCS; served in J.J. Group of Hospitals, Bombay, 51-52, Bombay Hospital, 55-58, K.E.M. Hospital, Bombay, 58-62, Liverpool Regl. Hospital Board, Liverpool, 62-65; mem: ISI, Ind Soc of Anaesthetists; Sec-Gen, V Asian & Australasian Congress of Anaesthesiology, 78; Add: Dept of Anaesthesiology, AIIMS, New Delhi-110029; T: off 66123/212; res 657180.*

JHA, Tej Narain; Principal, Darbhanga Med College, since 76; b 1 March 23, at Darbhanga (Bihar); s of Jaleshwar; m, Shanti; one d; Ed: MBBS, MFARCS, London, MS; Lecturer in Anaesthesiology, Darbhanga Med College & Hospital, 56-63, Prof & Head of Anaesthesiology, 63; Dean, Faculty of Medicine, Mithila Univ, 76; Supdt, Darbhanga Med College, Hospital, Laheriasarai, 76-78; Vice-Pres: Ind Med Assn (Bihar branch), Bihar State Health Services Assn; mem, Ind Soc of Anaesthetists (its Pres, 74); Add: Darbhanga Med College, Laheriasarai; P. Add: Madhopur, PO Basaitha, Darbhanga Dist, (Bihar); T: off 328; res 2140 (Darbhanga).

LALL, Nripati Kumar; Acupuncture Consultant, Kurji Holy Family Hospital & Anaesthesiologist, Patna; b 15 June 45, at Muzaffarpur (Bihar); s of Y.K. Lall & Saraswati Devi; m, Manju; one s, one d; Ed: MBBS, MS (Gen. Surg), DA, MS, Anaesthesiology; Head of Physiology, Patliputra Med College, 71; Civil Asst Surgeon, Govt of Bihar; Supdt Surgeon, Bihar State Elec Board, Bihar Govt, 75-77; Ch Anaesthesiologist, Kurji Holy Family Hospital, 77-81; Consultant, Popular Nursing Home, Patna Hospital, Urology Hospital; had acupuncture training in New York Univ of Minnesota, USA & Hong Kong; established first acupuncture centre in Bihar; life mem, Ind Med Assn; Pres: Ind Acupuncture Soc; mem: Intl Acupuncture Soc, Hong Kong; Intl Fellow Visitor in Anaesthesiology and Mgmnt of Chronic Pain, Univ of Minnesota (USA); Add: Pain & Acupuncture Clinic, 40, Patliputra Colony, Patna-800013; T: 62642.*

PRITAM SINGH; b 20 June 20, at Tanda (Pakistan); s of Sher Singh; m, Basanti; three s, one d; Ed: MBBS, MS; deputed for military service, 42-46, Junior Anaesthetist, V.J. Hospital, Amritsar, 48, Sir Anaesthetist, 52, Associate Prof, 57, Prof & Head of Dept of Anaesthesiology, 60, Principal, Med College, Amritsar, & Dean of Med Faculty, Guru Nanak Dev Univ, 74-78, Dir, Research & Med Ed, Punjab, 78; Fellow: Ind Acad of Med Sciences, Faculty of Anaesthetists of Royal College, of Surgeons of England; Pres, Ind Soc of Anaesthetists 70, Ind Med Assn, 71-72; mem: American Soc of Anaesthetists, Ind Assn for Advancement of Med Ed, Canadian Soc of Anaesthetists, Assn of Anaesthetists of Great Britain & Ireland, Exec Cttee of World Fedn of Anaesthesiologists; Add: Dept of Anaesthesiology, Med College, Amritsar; T: 42713.*

SINGH, Narendra Pal; Prof & Head, Dept of Anaesthesiology & Resuscitation, Lady Hardinge Med College, New Delhi, since 77; b 24 Aug 33, at Delhi; s of Mahendra Pal Singh & Bhagwati; m, Saraswati; Ed: MBBS, DACP & S, MS; Lecturer, S.N. Med College, Agra, 58-60, Asst Prof, AIIMS, New Delhi, 60-65, Prof & Head of Dept, Maulana Azad Med College & associated with Irwin Hospital & G.B. Pant Hospital, New Delhi, 66-69, Jawaharlal Inst of Postgraduate Med Ed. & Research, Pondicherry, 70-74, Prof & Head, Goa, Med College, Panaji, 75-77; Pres, Ind Soc of Anaesthetists, 73, Anaesthesiology & Resuscitation Research Forum, India, since 71, National Assn of Critical Care Medicine, 79, National Assn of Emergency & Disaster Medicine; mem: Ind Acad of Med Sciences; publs: *Anaesthesiology and Resuscitation; Postgraduate Text Book of Anaesthesiology and Resuscitation; Anaesthetic Technique; Acute Medical Care;* recd B.C. Roy Awd, 85; P.Add: 15, Babar Rd, New Delhi-110001; T: off 343728; res 388755.*

VENKATA RAO, M.; Dir of Public Health & Family Welfare, A.P., since 79; b 12 March 28, at Gowripatnam (A.P.); s of M.V. Ratnam & Narasamma; m, Sarla; three d; Ed: MBBS, DARCP & S, FFARCS; Prof of Anaesthesiology, Osmania Med College, 57, Supdt, Osmania Gen Hospital, 75; Fellow, Ind Acad of Med Sciences; mem: Ind Soc of Anaesthetists, American Soc of Anaesthetists, Assn of Anaesthetists of Great Britain & N. Ireland; Add: Dir of Med & Health Services, Sultan Bazar, Hyderabad; T: off 42758; res 64337.*

BIOCHEMISTRY

ADIGA, P.Radhakantha; Prof of Biochemistry, IISc since 82; b 5 May 35, at Barkur (Karnataka); s of Vasudeva Adiga & Padmavati; m, Bharathi; two d; Ed: B.Sc. (Hons), M.Sc. Ph.D., F.A.Sc; F.N.A.; Research Associate, Dept of Biochemistry & Biophysics, Univ of Hawaii, Honolulu, 63-67, Research Associate, Dept of Medicine, McGill Univ, Canada, 67-69, Lecturer, IISc, 70-73, Asst Prof, 73-78; Associate Prof, 78-82; Fellow: Ind Acad of Sciences, INSA; mem, Exec Cttee, Soc of Biochemists (India); Awd: Giri Memorial Medal, 63, Shanti Swarup Bhatnagar Awd, 80, Sanjay Gandhi Awd for Science & Technology, 82, Prof Srinivasayya Memorial Awd, 84; Add: Dept of Biochemistry, IISc, Bangalore-560012; P.Add: 1114, 11th Main Rd, West of Chord Rd II Stage, Bangalore-560086; T: off 34411/72306; res 321240.

BACHHAWAT, Dr. Bimal Kumar; Prof & Head of Dept of Biochemistry; and Dean, Faculty of Interdisciplinary & Applied Science, Univ of Delhi, since 85; b 16 Aug 25, at Calcutta; s of P.C. Bachhawat & Meenakumari; m, Kamala; one s, two d; Ed: M.Sc., Ph.D., Illinois, USA; Associate Prof of Biochemistry, Christian Med College Hospital, Vellore, 56-62, Prof of Biochemistry & Neurological Laboratory, 63-76; National Lecturer, 71; Dir, Ind Inst of Chemical Biology, Calcutta-76-85; National Fellow, 72; Fellow: Ind National Science Acad, Ind Acad of Sciences; Pres, Ind Assn for Cultivation of Science; was Pres: Soc of Biological Chem, Neurological Soc of India; mem: American Chemical Soc, Ind Science Congress, Biochem Soc of England, National Cttee for Biochemistry, Intl Soc of Neurochemistry; Awd: Shanti Swarup Bhatnagar Awd, 64, Amrut Mody Research Foundation Awd, 74, Inst of Science Golden Jubilee gold medal, 76, J.C. Bose Awd, 80, R. D. Birla Awd, 87, Padma Bhushan, 90; Add: Dept of Biochemistry, Univ of Delhi, South Campus, New Delhi-110021; T: 678876.

BARNABAS, Dr. John; Prof & Head, Postgraduate School for Biological Studies; b 12 Oct 29, at Mangalore (Karnataka); s of N. Barnabas; m, Shama; one s, one d; Ed: M.Sc., Ph.D.; specialization in haemoglobins in genetics & evolution; Fellow: Ind Acad of Sciences, Ind National Science Acad; life mem, Soc of Biological

Chemists of India; founder-mem, Maharashtra Acad of Sciences; mem, Guha Research Conference; UGC National Lecturer, 78-79; Awd: Shanti Swarup Bhatnagar Awd for Biological Sciences, 74, Sreenivasayya Memorial Awd, 76; Add: Postgraduate School of Biological Studies, Ahmednagar College, Ahmednagar; T: off 1161; res 1163.*

BHARGAVA, Dr. Pushpa Mittra; b 22 Feb 28, at Ajmer (Rajasthan); s of R.C. Bhargava & Gayatri; m, Manorama; two children; Ed: M.Sc., Ph.D.; Lecturer in Chem, Lucknow Univ, 50, Research Fellow of National Inst of Sciences, Central Laboratories (now Regional Research Laboratory), 50-51, Lecturer in Chem, Osmania Univ, Hyderabad, 51-53, Project Associate McArdle Laboratory for Cancer Research, 56-57; Special Wellcome Research Fellow, National Inst of Med Research, London, 56-57, Fellow: National Acad of Sciences, 74, Ind Acad of Sciences, 76, Ind National Science Acad, 78, National Academy of Med Sciences (India), 79; founder-mem: Soc for Study of Reproduction (USA); Awd: Watumull Awd for Biochemistry, 62, Eleanor Roosevelt Intl Cancer Research Fellowship Awd, 70, FICCI Awd for Life Sciences, 79, Padma Bhushan, 86, Hon D.Sc by Univ of Burdwan, 88, Natl Citizens Awd, 88, Ranbaxy Awd, 89; Add: C-3, Regional Research Laboratory Colony, Hyderabad-500007; T : res 853498.

BISWAS, Dr. Birendra Bijoy; Emeritus Scientist, since 90; Prof & Head of Dept of Biochemistry, Bose Inst, since 74; b 1 March 28, at Sylhet (Bangladesh); s of Dr. Benode Behari Biswas and Suniti Bala; m, Susweta; one s, one d; Ed: M.Sc., Ph.D.; Reader, Bose Inst, 65-71, Prof, 72-74; Prof & Head of Dept of Biochemistry, Bose Inst, 74-85; Fellow: Ind Acad of Sciences, Ind National Science Acad; mem: Soc of Biological Chemists (India), Ind Photobiology Group; Pres, Ind Soc of Plant Physiology & Biochemistry; Awd: Shanti Swarup Bhatnagar Awd for Biochemistry from Soc of Biological Chemists, 74, UGC Natl lecturer, 85-86; Add: Dept of Biochemistry, Bose Inst, Calcutta-700009; P. Add: 30A, Lake Place, Calcutta-700029; T: off 352402; res 466049.

BURMAN, Dr. Debi Prosad; Emeritus Scientist, CSIR; b 1 Feb 25, at Burdwan (W. Bengal); s of Pitabas & Jamuna; m, Maharani; two s; Ed: M.Sc., D. Phil; Scientist, Bose Inst, 49-64, Reader, Calcutta Univ, 61-64, Prof, BHU, 64-85; Fellow: Ind National Science Acad, Ind Acad of Sciences, National Acad of Sciences, National Acad of Med Sciences; mem: Soc of Biological Chemists of India, Ind Biophysical Soc, Assn of Clinical Biochemists of India; Add: Molecular Biology Unit, Inst of Med Sciences, Banaras Hindu Univ, Varanasi-221005; T: off 65466, ext 362; res 66373.*

GANGULY, Dr. Jagannath; Emeritus Prof, Dept of Biochemistry, IISc; b 1 April 21, at Serajganj (Bangladesh); s of Haripada & Kiran; m, Purnima; two s, one d; Ed: M.Sc., Ph.D., D.Sc., FNA; visiting scientist, at Univ of Birmingham, UK, 64, at National Inst for Research in Dairying Reading, UK, 68, Max-Planck Inst for Cell Chem, Munich, 70; Visiting Prof: at Columbia Univ, New York, 67, Kyoto Univ, 74, & Dhaka Univ, 75, Fellow: Ind National Science Acad; was mem of FAO-WHO expert group in vitamin requirements, 65, Awd: Shanti Swarup Bhatnagar Awd for Biological Sciences, 63, FICCI Awd in biological sciences, 78, Rafi Ahmed Kidwai Awd, 79; Add : 281, Raja Mahal Vilas Extn, Bangalore-560080; T : res 341304.

JACOB, Dr. Mathai Thazhuthaveetil; Emeritus Prof, IISC, since 87; b 6 June 27, at Kaloor (Kerala); s of Mathai & Annamma; m, Rose; one s, four d; Ed: MA, Ph.D., FASc, FNA; Research Associate, Univ of Toronto, 59-60, at Stevens Inst of Technology, 60-61, Project Associate, Enzyme Research Inst, Univ of Wisconsin, 61-64, Asst Prof, 64-66, Sr Research Fellow, Dept of Biochemistry, IISc, 66-68, Asst Prof, 68-75; Prof, 75-87; mem: Soc of Biological Chemists (India); Soc of Microbiologists (India); Received Guha Research Medal of IISc; was mem of Dr. Khorana's team that deciphered the genetic code; Add: Dept of Biochemistry, IISc, Bangalore-560012; P. Add: 51, West of Chord Rd II Stage, Bangalore-560086; T: 344411/2482; res 322759.

JAGANNATHAN, Dr. Venkataraman; Emeritus Head, Tata Energy Research Inst, New Delhi; b 15 June 21, at Tholuthoor (T.N.); s of N. Venkataraman & Bhagirathi; single; Ed: B.Sc. (Hons), AIISc, Ph.D., Stanford, USA; joined National Chemical Laboratory, 51; was Consultant, Natl Chem Lab, Pune; mem: INSA, Ind Acad of Sciences; Add: 104, Uday Park, New Delhi-110049; T : off 617023; res 652344.

MOUDGAL, Dr. Raghuveer N.; Prof of Biochemistry, IISc, since 73; b 4 March 31, at Mysore (Karnataka); s of N.N. Moudgal; m, Prafulla; two s, one d; Ed: M.Sc., Ph.D.; specialization in Endocrine Biochem Reprod Biol; Asst Prof in Biochemistry, IISc, 65-70, Associate Prof, 70-73; UGC National Fellow, 75-77; Fellow: Acad of Sciences, India, Ind National Science Acad; mem: Soc of Biological Chemists (India), Endocrine Soc, USA, Soc for Study of Reproduction, USA; Add: Dept of Biochemistry, IISc, Bangalore-560012; P. Add: 730, 10th Cross, WCR Ext Stg II, Bangalore-560086; T: off 34411/2308; res 322117.

PANT, Dr. Radha; b 1 Sept 16, at Kalpathi, Palghat (Kerala); d of K.S. Sivaramakrishna Iyer & Shubhalakshmi; m, Prof Divyadarshan; one s, two d; Ed: M.Sc., Ph.D; Bombay Univ, Research Fellow, 40-43, Research Asst, Seth G.S. Med College, Bombay, 43-45, Sr Research Fellow, Haffkine Inst, Bombay, June 45-Oct 45, Lecturer in Biochemistry, Allahabad Univ, 45-67, Reader & Head, 67-78, Working in the Dept of Chemistry, Allahabad Agril Inst as a scientist on effects of Bhopal Gas (MIC) on life systems and the CST on hormones; Fellow, Royal Inst of Chem (London); mem: Current Science Assn, Soc of Biological Chemists, Biochemical Soc (U.K.); Life mem, Soc of Dev Biologists; publ 147 original research papers in reputed journals; Fellowship at Stanford Med Centre, USA; was a Visiting Prof at the Univ of Halle, E. Germany; Add: Dept of Chemistry, Agricultural Inst, Naini, Allahabad; P. Add: 106, Tagore Town, Allahabad-211002; T: res 53208.

PRADHAN, Dr. Dinkar Shivram; Associate Dir, Biochemical Gp; and Head, Biochemistry Divn, BARC, since 64; b 21 Sept 31, at Bombay; s of Shivram & Ramabai; m, Chhaya; one s; Ed: B.Sc. (Hons); B.Sc. (Tech) (Food Tech), M.Sc (Tech) (Food Tech), Ph.D. (Biochemistry); mem sec, Basic Sciences Cttee (Biology & Med), Board of Research in Nuclear Sciences, Dept of Atomic Energy; mem: Soc of Biological Chemists (India), Environmental Mutagen Soc of India, Assn of Food Scientists & Technologists (India), Ind Nuclear Soc; Add: Biochemistry Divn, BARC, Bombay-400085; T: off 5517596; res 663289.

RADHAKRISHNAN, Dr. A.N.; Prof & Dean, Dept. of Biochemistry, Indian Inst of Sciences; Univ of Hyderabad, since 77; b 17 May 27; m;

Ed: M.Sc., DIISc, Ph.D.; Associate Prof of Biochemistry, Christian Med College, 62-65, Prof, 65-67; Fellow, Ind Acad of Sciences; Pres, Soc of Biological Chemists, India, 73-75; Prof & Dean, School of Life Sciences, Univ of Hyd, 77-79; mem: Biochem Soc, London, New York Acad of Sciences; Awd: first Sreenivasaya Memorial Awd of Soc of Biological Chemists, 74, Hari Om Ashram Alembic Research Awd, 77; J.C. Bose Awd, 81; Add: Dept. of Biochemistry, Indian Institute of Sciences, Bangalore-560012.*

RAGHAVENDRA RAO, Dr. M.R.; b 25 May 24, at Honnali (Shimoga Dist, Karnataka); s of B.R. Madhava Rao & Indira; m, Yamuna Bai; Ed: M.Sc., AIISc, Ph.D; Junior Scientific Offcr, Central Drug Research Inst, Lucknow, 55-57, Sr Scientific Offcr, National Chemical Laboratory, Pune, 57-69; Fellow, Ind Acad of Sciences; mem: Soc of Biological Chemists (its Pres, 77, 78),Nutrition Soc of India (mem of its Executive Cttee, 79-81), Assn of Food Scientists & Technologists, Guha Research Conference; was Dep Dir, Discipline of Biochemistry & Applied Nutrition, Central Food Technological Research Inst, Mysore; received M. Sreenivasaya Awd from IISc, 57, Rockefeller Fellowship, 63; P. Add: 'Sree' 12th Main, Saraswathipura, Mysore-570009; T: off 22660; res 24255.*

RAMACHANDRAN, Dr. Gopalasamudrum Narayana; INSA Albert Einstein National Prof, since 84; b 8 Oct 22, at Ernakulam (Kerala); s of Narayana Iyer & Lakshmi; m, Rajalakshmi; two s, one d; Ed: M.Sc., D.Sc., (Madras), Hon D.Sc., (Roorkee, Hyderabad, IIT, Madras), Ph.D., (Cantab); Lecturer, IISc, 46-49, Asst Prof of Physics, 49-52, Prof of Biophysics, Madras Univ, 52-64, Dir, Centre of Advanced Study in Biophysics, Madras Univ, 64-70; Inst Prof of Biophysics, IISc, 70-78, Part Time Prof, Univ of Chicago, 68-78; Prof, Mathematical Philosophy, 78-82, CSIR distinguished Scientist, 83-84; Fellow: Ind Acad of Sciences (its Vice-Pres), Ind National Science Acad, Royal Soc of Arts, Royal Soc, London; mem, National Cttee of Biophysics; received Shanti Swarup Bhatnagar Awd of Physical Sciences, 61, Wattumull Foundation Awd for Biophysics, 64, John Arthur Wilson Awd, from American Leather Chemists' Assn, 67, Meghnad Saha Medal, 71, Srinivasa Ramanujan Medal of Ind National Science Acad, J.C. Bose Awd from Bose Inst, Calcutta, 75, Distinguished Alumni Awd of IISc, 78, Fogarty Medal of NIH, Washington, 78, C.V. Raman Medal, 82, outstanding Scientist Honour by Rotary Intl Movement, 80, Birla Awd, 85; Founder Fellow, Third World Acad of Sciences, Ind Acad of Yoga; Jawaharlal Nehru Fellow, 68-70; Hon Fellow, American Soc of Biochemistry and Molecular Biology, 65; Hon Foreign mem, American Acad Arts Soc, 71; author of eight books publ in Britain & USA; Add: Albert Einstein Prof, IISc, Bangalore-560012; T: off 344411/461; res 340362.*

RAMACHANDRAN, Dr. L.K.; Prof & Head, Dept of Biochemistry, Osmania Univ, since 72; b 30 March 28, at Trichur (Kerala); s of Krishna Iyer & Kalyani Ammal; m, Sarada; one s, four d; Ed: M.Sc., Ph.D.; Asst Research Biochemist, Virologist, Virus Laboratory, California Univ, Berkeley, 56-59, Guest Prof, Technische Univ, Berlin, West Berlin, 82; Fellow: Ind Acad of Sciences, Ind National Science Acad; mem: Soc of Biological Chemist (India); Add: Dept of Biochemistry, Osmania Univ, Hyderabad-500007; T: off 71951/245.*

RAMAKRISHNAN, Dr. Thekkepat; INSA Sr Scientist & Industrial Adviser, IISc, since 82; b 14 March 22, at Bangalore (Karnataka); s of Karunakaran Nayar & Lakshmikutty; m, Parvathi; two s, one d; Ed: B.A., M.Sc., Ph.D., British Columbia, Lecturer, Asst Prof, Prof & Dean, IISc, 57-82; Fellow: Ind National Science Acad, Ind Acad of Sciences, USA Acad for Microbiology; mem: American Soc of Microbiology, Soc of Biological Chemists (India), Assn of Microbiologists of India, Intl Cell Research Organization of UNESCO, Paris; Awd: Watumull Awd in Microbiology, 66, FIE Foundation Awd in Microbiology, 83, Ranbaxy Awd, 87; Consultant, Astra Research Centre India, Bangalore; Add: IISc, Bangalore-560012; P. Add: 71, KHBCS Layout, West of Chord Rd, III Stage, 4th Block Bangalore-560079; T: off 344411; res 352083.

RAMASARMA, Gollakota Butchi; Tech Adviser; Raptakos, Brett and Co Ltd, Bombay; b 20 Feb 15; m, Satyavati; Ed: B.Sc. (Hons) A.I.I.Sc., Ph.D., Joined Raptakos, Brett & Co. Ltd., as Biochemist, 43; Chief Res & Control Divn, 51; Staff Dir, 54; Dep Mg Dir, 64-72; Mg Dir, 72-75; Editor, *Indian Journal of Pharmacy*, 54-67; Pres: 29th Indian Phamaceutical Congress, 77; Chmn: Governing Body, Bombay College of Pharmacy, 76-86; was mem: Dev Council for Drugs & Pharmaceuticals, Pharmacy Council of India, Indian Pharmaceutical Delegation of Europe, U.K., U.S.A. & Japan, Indian Pharmacopoeia Cttee, Drugs Technical Adv Board; Pres: Indian Pharmaceutical Assn, 72-74, Awd: Acharya Sir P.C. Roy Memorial Gold Medal, 70, Prof M.L. Schroff Memorial Awd (79), Ind Inst of Science Golden Jubilee Memorial Lecturership, 84, M.L. Khorana Memorial lecturership, 86; Add: 152, Rd No 9, Wadala, Bombay-400031.

SIDDIQI, Dr. Abdul Majid; Prof of Biochemistry, Aligarh Muslim Univ, since 72; b 1 Jan 33, at Allahabad (UP); s of Mohammad Azam & Asiya; m, Jamila; two s, one d; Ed: B.Sc. (Hons). M.Sc., Ph.D., California; Teaching Asst & Research Asst, Univ of California, 58-59, 59-62, Lecturer in Science, Aligarh Muslim Univ, 53-63, Lecturer in Biochemistry, 63-66, Reader, 66-72; mem, Soc of Biological Chemists (India); own US Patent No. 3629449 for a process of Combating hypercholesterolemia; Add: Biochemistry Dept, Aligarh Muslim Univ, Aligarh-202001; T: off 5741; res 4040.*

SIDDIQI, Dr. Obaid; Prof of Molecular Biology, TIFR, since 62; b 7 Jan 32; m; Ed: M.Sc., Ph.D., Glasgow; Lecturer, Aligarh Muslim Univ, 53-57, Dept of Genetics, Univ of Glasgow, 58-61, Gold Spring Harbour Biological Laboratory, USA, 61, Pennsylvania Univ, USA, 61-62; Visiting Prof of Biology, MIT, USA, 70-71; Gosney Fellow, California Inst of Tech, 72-73, Sherman Fairchild Distinguished Scholar, California Inst of Technology, 81-82; Fellow: Ind Acad of Sciences, Ind National Science Acad, Royal Soc of London, 82, Third World Acad of Sciences, 84; Awd: Shanti Swarup Bhatnagar Awd, 76, Padma Bhushan, 84; Add: TIFR, Homi Bhabha Rd, Bombay - 400005; T: off 219111; res 211340.*

SREENIVASAN, Dr. Arunachala; b 13 July 09, at Padmini (T.N.); s of Arunachal Sastrigal & Krishnamma; m, Sundar; one s, one d; Ed: M.A., D.Sc., Lecturer, Reader & subsequently Prof of Food Technology, Bombay Univ, 43-59, Dep Dir, Central Food Technological Research Inst, Mysore, 60-64, Head of Biochemistry & Food Technology Divn, BARC, 64-71, Emeritus Scientist & Adviser, Dept of Atomic Energy, 71-73, Research Dir, Cancer Research Insts, Bombay, 73-75; Industrial Consultant & Adviser, since 76; Fellow: Ind Acad of

Sciences, Ind National Science Acad; was Chmn, National Cttee for Biochemistry; was Pres, Soc of Biological Chemists of India; Awd Rafi Ahmed Kidwai Prize, 67, Padma Bhushan, 74; Add: 132, 6A Cross & 9th Main Rd, Raj Mahal Vilas Extn, Bangalore-560080; T: 348046.

TALWAR, Dr. Gursaran Parshad; Dir, National Inst of Immunology, New Delhi; b 2 Oct 26, at Hissar (Haryana); s of Dina Nath & Sumitra; m, Raksha; one s, two d; Ed: M.Sc. (Tech), Docteur es Sciences; Fellow: Ind Acad of Med Sciences, Ind College of Allergy & Applied Immunology, Ind National Science Acad, Natl Acad of Sciences; Pres, Ind Immunology Soc, 73-77, Endocrine Soc of India, 78, Ind College of Allergy and Applied Immunology, 79, Assn of Clinical Biochemist of India, 82; mem: Intl Brain Research Organization (UNESCO), Intl Union of Immunological Soc, 80-83, 86-89, Ciba Foundation Scientific Advisory Board; received Basanti Devi Amir Chand Senior Prize of ICMR, 72, FICCI, awd, 77, Hari Om Ashram Awd, 78, Sunder Lal Hora Medal, 78, Sir, J.C. Bose Prize in Life Sciences, Jalma Trust Prize of Ind Council of Med Research, 79, R.D. Birla Smarak Kosh Awd, 82; Jawaharlal Nehru Fellow, 79-81, Scholar-in-residence Awd, USA, Shri Ram Memorial Oration, 83, C.S.Patel lectures, 83, Watkins visiting Professorship, 84-85, Subhash Mukherjee lectures, 85, Glaxo Oration Awd, 85, Natl Awd in Biomedicine, 69-70, Philip R. White Medal, 87, Chinese Acad of Sciences Medal, 87, Polish Acad of Sciences Medal, 88; participated in a number of Intl Seminars and Conferences abroad; Add: National Inst of Immunology, Shaheed Jeet Singh Marg, New Delhi-110067; T: off 662608; res 664419.

VENKITASUBRAMANIAN, Dr. T.A.; Emeritus Scientist, CSIR, Delhi; b 1 Jan 24, at Tathamangalam (Kerala); s of Ananthanaryanan; m, Sarda; two children; Ed: M.Sc., Ph.D., AIISc, FRSC, FICCP; Fellow: Chemical Soc, London, mem, American Chemical Soc; received Shanti Swarup Bhatnagar Awd in Biological Sciences, 68; Add: CSIR Centre for Biochemicals, Univ Campus, Delhi-110007; T: off 2920665; res 7231928.*

DENTISTRY

CHANDNA, Dr. Jagdish Chandra; b 1 April 31, at Dera Ismail Khan (Pakistan); s of J.R. Chandra; m, Rita; two s, one d; Ed: BDS, FICD, (USA), FRSH (London); specialization in dental surgery; Lecturer in Dentistry, Dental College, Lucknow, 56-58, Incharge, Dental Dept of the first Steel Project of India at Rourkela & German Hospital, Orissa, 58-62, Hon Dental Surgeon to Pres Fakhruddin Ali Ahmed, Dr. Sanjiva Reddy, Giani Zail Singh, Vice Pres & Ch Justice of India & Incharge, Dental Dept, President's Estate Clinic, N. Delhi; Fellow: Intl College of Dentists, Royal Soc of Health; Sec Gen, Intl College of Dentists; mem: Dental Assn of India, Pierre Fauchard Acad, Dental Council of India, Vice-Pres, All India Dental Assn; Sec, Council of Dental Health, 67-71, (its Vice Chmn, 71-72); Dir, Rotary Club, New Delhi; P. Add: A-270, Defence Colony, New Delhi; T: off 625922; res 698780.

CHAWLA, Tribhuwan Nath; Prof, Dental Pathology, K.G. Medical College, since 80; Vice-Principal (Dental Wing), K.G.'s Med College, Lucknow, since 57; b 24 Sept 23, at Dera Ghazi Khan (Pakistan); s of K.C. Chawla & Sita; m, Savitri; two s, one d; Ed: B.Sc., BDS, LDS, RCS, England, Certificate in Oral Surgery, Pennsylvania, MS, USA; Lecturer, Dental College & Hospital, Lucknow, 51-54, Reader, 54-57; Hon Dental Surgeon to the Pres of India; mem: Dental Council of India (its Vice-Pres), ICMR, Intl College of Dentists, ISI; Vice-Principal (Dental Wing) K.G.'s Med College, Lucknow, 57-80; received B.C. Roy National Awd, 82; P. Add: D-21, River Bank Colony, Lucknow; T: 45155.*

JOHN, Dr. P.I.; Jt Dir of Med Ed, (Kerala), since 81; b 11 Feb 30, at Cochin (Kerala); s of P.J. Ittoop & Mariam; m, Leela; four d; Ed: BSc., BDD, MDS, FICD, FIOS, joined Govt Dental College and worked for 25 years; Fellow: Intl College of Dentists, Intl Assn of Oral Surgeons; mem: Ind Dental Assn, Assn of Oral & Maxillofacial Surgeons of India; Chmn: Board of Studies, Kerala Univ, Scientific Session of Assn of Oral & Maxillofacial Surgeons of India, 81-82, Ind Dental Assn, 81; received Commonwealth Med Fellowship in 68; Add: Directorate of Med Ed, Med College Campus, Trivandrum-695011; P. Add: Puthasseril Navrangam, Trivandrum; T: off 62070; res 64697.*

KAPOOR, K.K.; Prof & Head of Dept of Periodontics, K.G.'s Med College; b 7 April 34; m; one s, two d; Ed: B.Sc., B.D.S., (Perio), D. Periodont (Oslo); has worked as Research Offcr in ICMR for four years; Consultant, NIH (USA); publ a number of research papers; Add: Dept of Periodontics, King George's Medical College, Lucknow.*

PINTO-DO-ROSARIO, Norman; b 10 Dec 19, at Karachi (Pakistan); s of J.L, Pinto-Do-Rosario; m, Yvonne; one d; Ed: LDSRCS, FDS, RCS, England; served in Army Dental Corps, 42-46, Sr Dental Surgeon, Dr. Ram Manohar Lohia Hospital, New Delhi, 55-57; Dental Adviser to GOI, since 74, Dental Surgeon, Dr. P.P. Sahni Clinic, New Delhi, 77-82; Hon Dental Surgeon to the Pres; mem: Dental Council of India; British Dental Assn, Ind Dental Assn; P. Add: 15, Victoria Rd, Ghorpori, Pune; T: off 383819; res 343494.*

PRAKASH, Prem; b 10 July 28, at Mianwali (Pakistan); s of Jetha Nand & Saraswati; m, Motia; one s, two d; Ed: BDS, MS, Tufts Univ, Boston, USA; Hon Lecturer & Head of Orthodontic Dept, C.E.M. Dental College, Bombay, 54-59; Hon Orthodontist, W. Railway, Jagjivan Ram Hospital, Bombay, 64-67, Consultant, Govt Dental College, Bombay, since 68; Fellow: Intl College of Dentist, USA, American College of Dentists; mem: Pierre Fauchard Acad, USA, Ind Dental Assn, American Assn of Orthodontists, Ind Orthodontic Soc, Rotary Club of Bombay; was Pres, Ind Orthodontic Soc; Add: 'Lotus House', Marine Lines, Bombay-400020; P. Add: Zaver Mahal, 66, Marine Drive, Bombay-400020 T: off 291299; res 292013.*

SHANWALKAR, G.B.; Consultant, Colgate Palmolive Ltd; b 15 Jan 29; s of Balkrishna Govind; m; one s, one d; Ed: BSS, MS, Indiana, USA; has been in Acad field for 25 years; Pres, Dental Council of India, 74-76; mem: Intl Assn for Dental Research, American Acad of Periodontology, Ind Acad of Dentistry, Ind Dental Assn; editor of *Bulletin of Ind Soc of Periodontology* and *Dental Dialogue;* Add: Appeejay House, 3, Dinshaw Wachha Rd, Bombay-400002; T: res 547499.*

SIDHU, Sher Singh; Prof & Head of Dept of Dental Surgery, AIIMS, New Delhi; b 10 Oct 33, at Gabbe Majra (Punjab); s of Samund Singh

& Ishar Kaur; m, Swarn; two s; Ed: BDS, MDS, (Ortho), DFR, FICD; FAMS; Demonstrator, Madras Med College, 56-57, Demonstrator, Dental College & Hospital, Amritsar, 57-58, Ch Dental Surgeon, B.R.S. Hospital, Calcutta, 58-60, Fellow, Univ of Oslo, 71-72, National Acad of Med Sciences, 84; WHO Fellow to Denmark & U.K.,84; Chmn: Council on Dental Health, 67-69, Ind Orthodontic Conference, 80; Pres, Intl College of Dentists, 83-84, Ind Orth Soc, 88; mem, Dental Council of India, 78-81; Convener, Task Force on Oral Biomaterials of ICMR, 83, Scientific Ed, Hon Dental Adviser to Min of Health & Family Welfare, 78-80; recipient of B.C. Roy Awd, 85, M.N. Sen Oration Awd, 87, Capt Gangadharan Oration Awd, 87; Hon Surgeon to the Pres of India, 77-81; Add: Dept of Dental Surgery, AIIMS, New Delhi-110029; P. Add: CI-3, Ansari Nagar, New Delhi-110029; T: off 661123/231; res 667559.

SINGH, Dr. Rajeshwara Prasad; Principal, Patna Dental College, since 76 & Dental Adviser to the Govt of Bihar, since 78; b 12 Jan 31, at Karjan (Patna); s of R. G. Singh; m, Bhubneshri; two s, four d; Ed: B.D.S. (Hons), M.D.S.; Dental Surgeon, Sadar Hospital, Gaya, 58-60, Tutor, Patna Med College, 60-63, Lecturer, 63-67, Prof, 67-76; mem: FICD, CUSAI, Dental Council of India (its Vice-Pres), Faculty of Medicine, Acad Council, Postgraduate Research Council & Senate of Patna Univ, Board of Studies of Indore; Chmn, MOAT, 79, 82; Scientific Chmm, Ind Orthodontic Conference, 87; pres-elect, Ind Orthodontic Soc, 86-87; Add: Patna Dental College, Patna; P. Add: Doctors' Colony, H21, Kankar Bagh, Patna-800020; T: off 42411; res 52015.*

GYNAECOLOGY AND OBSTETRICS

ATIT, Dr Madhusudan B; Sr Consultant, Jaslok Hospital & Research Centre, Bombay, since 73; b 18 July 31, at Bombay; s of Biharilal & Lilavati; m, Dr Sudha; one s, one d; Ed: B.Sc (Hons), MBBS, DRCOG, MRCOG (London), served in various hospitals in England before returning to Bombay; appointed on the staff of Bombay hospital, Fellow: Royal College of Obst & Gynae, England, 81; mem: Bombay Obst & Gynae Soc, Ind Assn of Gynae Endoscopy; Chmn, Royal College of Obst & Gynae, (W. India Chapter), 81; Add: Atits Hospital, Kakad Apts, 4, Pali Road, Bandra, Bombay-400 050; P. Add: 2-A, Balmoral Hall, 7, Mount Mary Rd, Bandra, Bombay-500050; T: off 537496; res 6426604.*

COYAJI, Dr Banoo Jehangir; Gynaecologist & Obstetrician; b 7 Sept. 17 at Bombay; Ed: MD (Gynaecology); started as Med Offcr, King Edward Memorial Hospital, Pune, 41 & became Ch Med Offcr; introduced family planning in KEM Hospital, Pune,47: Solely responsible for expansion of hospital into front-ranking teaching hospital; nominated as non-official mem of Central Council of Health & Family Welfare for 15 yrs; helped Planning Commission in health sector for 7th & 8th Plan; mem of Scientific & Tech Advisory group of WHO, Geneva, Chmn, Sc Advisory group of ICMR; created Vadu Rural Health Project; Add: K.E.M. Hospital, Sardar Mudaliar Rd, Rasta Peth, Pune - 411011.

DANDEKAR, Lata Manohar ; Hon Obstetrician & Gynaecologist, Bombay Municipal Corporation Hospital, Bombay, since 80; b 10 Feb 48, at Mumbai; d of Shreeram Godbole & Asha; m, Manohar; one s, one d; Ed: MD, DGO, DFP; Asst Research Offcr, J.J. Group of Hospitals, Bombay, 75-76, Asst Prof, Obs & Gynae, 76-77; mem, Bombay Obstetrics & Gynaecological Soc; Add. Gourai Maternity and Nursing Home, Bina Apartments, L.T. Rd, Borivli (W), Bombay - 400092; P. Add: 102, Anurag Apartments, Vazira, L.T. Rd, Borivli (W), Bombay - 400092; T: off 6052492; res 6051722.

DASTUR, Adi Eruch; b 11 Jan 45, at Bombay; s of Eruch & Perin; m, Nayna; one s, one d; Ed: M.D., FICOG, FCPS, DGO, D.F.P.; House Surgeon, Obstetrics & Gynaecology, N. Wadia Maternity Hospital, 69-70; LTM Gen Hospital, Sion, 70-71; Registrar, Obstetrics & Gynaecology, N. Wadia Maternity Hospital, 71-73, Tutor, Obstetrics & Gynaecology, KEM Hospital & Seth G.S. Med College, 73-76, Associate Honorary Obstetrician & Gynaecologist, N. Wadia Maternity Hospital, B.D. Petit Parsi Gen Hospital, Bombay, Bhatia Gen Hospital, since 76; Pres, Ind Soc of Med Ultrasound; Founding Fellow: Ind College of Obstetrics & Gynaecology, Ind Assn of Gynaecologic Endoscopists; Mem: Fedn of Gynaecologists & Obstetricians Soc, India, Family Planning Assn of India, Programme Intl Education in Gynaecology & Obstetrics, John Hopkins, Baltimore, Ind Assn of Fertility and Sterility, Ind Assn of Gynaecologic Endoscopists; Awd: B.N. Purandare Prize & Gold Medal, Dina N. Patel Prize & Gold Medal; published various papers; Add: Dastur Nursing Home, Southville, 106, Wodehouse Rd, Colaba, Bombay-400005; P. Add: 23, Napean Sea Rd, Bombay-400005; T: off 211337; res 8222906.

DHALL, Kamala; Prof, Dept of Obst & Gynae, P.G. Inst of Med Ed & Research, Chandigarh; b 16 Sept 32, at Lyallpur (Pak); m, G.I. Dhall; two d; Ed: MBBS, DGO, MD; worked in various capacities at Med College, Amritsar and P.G. Inst of Med Ed & Research, Chandigarh; Ch Clinical Investigator, Antifertility Research Centre for Herbal Medicine, Family Plng Foundation, N. Delhi; Pres, Ind Soc of Periantology and Reproductive Biology, 88-89; Chmn, Ind Soc of Periantology (N. Zone), 86-87; Sec, Obst and Gynae Soc of N. India; mem: Asian and Oceania Fed of Obst & Gynae, Intl Fed & Obst & Gynae; publ a number of articles in Natl and Intl Journals; papers presented at several natl and intl congress; recd Pop Council Fellowship, 70-71, WHO Fellowship, 80, ICMR Swaran Kanta Dingley Oration Awd, 88; Add: Dept of Obst & Gynae, PGIMER, Chandigarh-160012; T: off 32351/289; res 32351/342.

GUPTA, Urmila; Prof & Head of Dept of Obstetrics & Gynaecology, Med College, Gorakhpur, since 71; b 7 Nov 35, at Agra; d of Agarwal & Damyanti; m, A.K. Gupta; two d; Ed: M.B., B.S., M.S., MAMS, FACS; Lecturer in Obstetrics & Gynaecology, 64-66, Reader in Obstetrics & Gynaecology, 66-71; Mem: Fedn of Obstetrics & Gynaecological Soc of India; Received 17 Medals including the Chancellor's Medal; published 25 papers; Add: B.R.D. Medical College, Gorakhpur, UP; T: res 5625.*

HINGORANI, Vera; Head of Dept of Obst & Gynae, Batra Hospital and Medical Research Centre, New Delhi, since 87; b 23 Dec 24, at Bubak, Sind (Pakistan); d of Tekchand Hotchand & Lilawati; m, Dr I.B. Hingorani; one d; Ed: MBBS, CFP, DRCOG, MRCOG, FICS, FACS, FRCOG, FAMS, Hon. FACOG, FICOG, FIMSA; specialization in Obstetrics & Gynaecology; served: Lady Hardinge Med College, New Delhi, 47-48, Clara Swain Mission Hospital, Bareilly, 48-49, Sr Resident in teaching hospitals in UK, USA & Canada, 55-57; PMS class

1 UP, 49-59, Asst Prof of Obst & Gynae, AIIMS, 59-66, Asst Prof, 66-72, Asso Prof & Head, 72-75, Prof and Head of Dept, 75-86; appointed Examiner for MRCOG examination by Royal College of Obstetricians and Gynaecologist, London, 82; Hon Physician to the President of India, 82-85; Awd: Lord Hardinge Bursary in Physiology, Annie Mackenzie Prize for Best Student, American College of Obst & Gynae, conferred honorary fellowship for the first time on an Asian & for the first time on a woman in the World, Dr. B.L. Kapur's Oration Awd by Delhi Med Assn, Padma Shri, 84; Publ: *Description of a new sign for different diagnoses of Ovarian Cyst with Pregnancy from Hydramnios; Description of operation technique for vaginal reconstruction & designing of a mould for the above technique; Design of Post Partum IUCD Inserter; Studies on Etiological Factors of Foetal Wastage; Studies on Prostaglandins; Studies on Antiplacental Vaccine;* participated in Asia Oceania Congresses of Obst & Gynae, 74, 83, 85, 87, World Cong at Rio de Janerio, 88; Add: Batra Hospital, Medical Research Centre, 1, Tughlakabad Institutional Area, M.B. Road, New Delhi-110062; T: off 6443747/5/210; res 6419305.

KISHORE, Nawal; Prof & Head of Dept of Obstetrics & Gynaecology, S.N. Hospital, Agra, since 54; b 6 Jan 22, at Bareilly (U.P.); s of Laxmi Narain & Devi; m, Sushila; two s; Ed: MBBS, Lecturer in Obstetrics & Gynaecology, 49, Dean, Faculty of Medicine, 72; mem: Fedn of Obstetrics & Gynaecological Socs of India, World Med Assn; Add: S.N. Hospital, Agra; T: off 72580; res 74201.*

MOTASHAW, Nargesh Darashaw; b 9 May 25, at Bombay; d of Darashaw & Jer; single; Ed: MD, FRCS, FACS; consulting obstetrician & gynaecologist to several hospitals such as Breach Candy Hospital, Jaslok Hospital, BARC, TIFR; Pres, Ind Assn of Gynaecological Endoscopists; Vice-Pres, Fedn of Obstetrics & Gynaecological Socs of India, 77-78; life mem, National Assn for Voluntary Sterilization in India; mem, Mg Cttee of National Assn for the Blind; was Sec, Assn of Med Women in India; Intl Adviser to American Assn of Gynaecologic Leproscopists; Add: Delstar, 9/A, Patkar Marg, Bombay-400036; T: off 823320; res 811959.*

MEDICINE - AVIATION

BANDOPADHYAY, Padma, VSM; Wing Commander, Scientist 'D'; b 4 Nov 44, at Tirupathi (AP); d of V. Swaminathan & Alamelu; m, Satinath Bandopadhyay VSM, Wing Commander; two s; ED: MBBS, Diploma in Aviation Medicine, M.Sc (Defence Sciences), M.D.; joined Armed Forces Medical Services in 1968, first lady aviation medicine specialist in India and the first & only one so far amongst lady army medical corps who successfully completed Defence Services staff college; Associate Prof. in Aviation Medicine, Bangalore Univ; Fellow: Aero Medical Society of India; Awd: Vishistha Seva medal, 73, Commended by Chief of the Air Staff for exceptional Services in an operational unit, 81; published 12 papers in reputed journals; Add: Defence Institute of Physiology and Allied Sciences, New Delhi-110010; P. Add: 417, 8th cross, II Block, R.T. Nagar, Bangalore - 560032; T: 3293054

CHATTERJEE, Maj Gen, Parbati Charan; Addl Dir Gen, Med Service, Army Hq, New Delhi; b 21 Oct 31, at Calcutta; s of Uma Charan & Prova; m, Gargi; one d; Ed: MBBS, AM, DIC (Biomed Engg), London, M. Phil (Electrophysiology), London; FAeMS; joined Armed Forces Med Services (IAF), 55, Air Force Hospitals & Flying Stations and Squadrons, 56-61, Specialist Med Offcr Commanding, Aero Medical Unit, 62-64, Lecturer in Aviation Medicine, 65-69, Research Fellowship at Imperial College of Science & Technology, London, 70-72, Prof, Inst of Aviation Medicine, 72-89; Fellow: Aeromed Soc of India; mem: National Board of Examiners, National Acad of Med Sciences, Bio-Engg Soc of India, Consultative Cttee for Advanced Training in Med Electronics & Process Instrumentation, GOI; Ind Coordinators, Indo-Soviet collaborative programme in Space and Aviation Medicine; Ch Coordinator, Commonwealth Aeronautical Advisory Research Cttee, 86-89; Add: Dir Gen, Med Services, Army Hq, L Block, New Delhi-110001; P. Add; 145A, Raja Dinendra St, Calcutta-700004; T: 571781.

MUKHERJEE, Dr. Sushil Kumar; Dir, Med Research, Office of Dir Gen Armed Forces, since 82; b 11 Sept 24, at Calcutta; s of N.K. Mukherjee; m, Reena; one s, one d; Ed: MBBS, MD (Physiology); commissioned in Army Med Corps and seconded to IAF, 48, specialized in Aviation Medicine, 61, Classified specialist in Aviation Medicine, 66, Sr Adviser in Aviation Medicine, 75, Consultant, 79, Sr Asst Dir of Flight Safety (Med), Air HQ, posted to Inst of Aviation Medicine, Bangalore, 72; Jt Dir of Med Services, Air HQ, New Delhi, 76-81; Fellow, Aero-Med Soc of India; mem: expert group of Armed Forces Med Research Cttee, Consultant to IN; received Vishisht Seva Medal; Add: Dir, Med Research, Office of Dir Gen Armed Forces, M. Block, Min of Defence, New Delhi-110011; T: off 371215; res 393986.*

RAI, Air Commodore Kuldip; Jt Dir Gen, Med Services, Air Hq, since July 89; b 4 April 37, at Tapa (Sangrur Dist, Punjab); s of Dr. L.C. Aggarwal; m, Usha; two d; Ed: MBBS, AMD, MD, MNAMS; joined IAF, 61, attended 83rd Pilots' Course, Air Force Flying Acad, 62, Teacher, Med Training Centre, IAF, 63-64, worked in Inst of Aviation Medicine, Bangalore, in High Altitude, Environmental & Vestibular Physiology, 64-68, worked with a high performance squadron, 68-71, Offcr in charge, Acceleration Physiology, IAM, 71-82; Pres, Med Evaluation Centre, IAM, 75-76 and 81-82; Offcr in charge, Research, IAM, 76-77; Dep Principal Med Offcr, Hq Central Air Command, IAF, 83-85; Officer-in-charge, Aero Medical Research Inst of Aviation Medicine, IAF, Bangalore, 85-87; Dep Dir Gen, Med Services, 87-89; worked in RAF, IAM, Farnborough, UK, 74, Prof of Aviation Medicine, IAM and Bangalore Univ, since 81, Sr Adviser in Aviation Medicine to IAF; Flight Surgeon to Ind Payload specialist for INSATIC mission on board STS; Fellow, Aero Med Soc of India; mem, Aerospace Med Assn, USA; mem: National Acad of Med Science, Board of Studies, Bangalore Univ; Add: JDGMS(S), Air Hq, West Block VI, R. K. Puram, New Delhi-110022; P. Add: C/o K.R. Agarwal, 411, Gagan Vihar, New Delhi; T : off 608571; res 3293138.

SHARDA, Air Commodore Pratap Chandra; AOC, Air Force, Central Med Establishment, N.Delhi, since 89; b 3 July 35, at Gwalior (M.P.); s of Vijay Karan & Vimla Devi; m, Urmila; one d; Ed: MBBS, MHA, Dip in Aviation Medicine; joined IAF, 59, qualified as Med paratrooper, 61, active paratrooper, 61-64, Teaching & Research Inst of Aviation Medicine, 64-74; Sr Med Offcr, No 16 Wing, 74-76, Dep Dir of Med Services, Air HQ, 76-79; Registrar 5, AF Hospital, 81-83; SMO, Air Force Acad, Hyderabad, 83-85; OC, Air Force Hospital,

Kanpur, 85-88; PMO, Southern Air Command, 88-89; Fellow: Aeromed Soc of India; Add: 3-A, Subroto Park Extn, New Delhi-110010; P. Add: Sharda Vihar, C.K. Sharda Marg, Ajmer-305001.

CARDIOLOGY

BAKSI, Kanti Bhusan; Consultant, Cardiologist; b 15 Jan 28; s of Indu Bhusan and Parul; m, Sunanda; one s, one d; Ed: MBBS, Dip in Cardiology, MD; Asst Surgeon (Cardiology); E. & S.E. Railway Hospitals, 53-63, Asst Med Offcr, S.E. Railway, 63-64, Dist Med Offcr, 64-71, Dir, Belle Vue Clinic, 71-84; Pres: American College of Chest Physicians, 83, Cardiological Soc of India, 75; Fellow: American College of Cardiology, American College of Chest Physicians; mem, British Cardiac Soc; Add: Clinic, 6A, Acharya Jagdish Ch. Bose Road, Calcutta-700017; P. Add: 257, Jodhpur Park, Calcutta-700068; T: off 442681; res 460902.*

BHARGAVA, Dr Sohan Lal; Consultant; b 14 May 28, at Rewari (Haryana); s of Banwarilal & Gomti; m, Leela; one s, one d; Ed: MBBS, MRCP, FRCP, FCCP, FICA, MAMS, DTM; was physician at Irwin Hospital, Ganga Ram Hospital, Tirath Ram Shah Hospital, New Delhi; mem: Ind Med Assn, Assn of Physicians of India, Natl Heart Soc; Add: 50, Kailash Kunj, Greater Kailash-I, New Delhi-110048; T: off 6412656; res 6418930.

BHATIA, Madan Lal; Med Dir & Chief of Cardiology, Escorts Heart Inst and Research Centre, New Delhi, since 88; b 2 Feb 28, at Delhi; s of Amar Nath & Parvati; m, Shyama; two s; Ed: MBBS, MD, DM (Cardiology); Registrar (Med), SMS Hospital, Jaipur, 54-55, Safdarjang Hospital, New Delhi, 56-58, AIIMS, 58-61, Prof of Cardiology, 74-76, Prof & Head of Dept, 76-88; Chief, Cardiothoracic Centre, 82-88; Fellow: National Acad of Med Sciences, Intl Med Science Acad, IMA Acad of Med Specialists, Rockefeller Foundation; nominated mem, Expert Cttee for Cardiovascular disease, WHO, Geneva, Advisory Board of Journal of Assn of Physician of India; mem: Cardiological Soc of India, Assn of Physiologists & Pharmacologist of India, Assn of Physicians of India; recd B.C. Roy Awd; Add: Escorts Heart Institute, Okhla Rd, New Delhi-110025; T: off 6835880; res 6892099.

BILLIMORIA, Dr. Aspi Rustom; Hon Associate Cardiologist, St George's Hospital & Grant Medical College, Conwest & Jain Clinic Gp of Hospitals; b 1 Oct 39, at Bombay; s of Rustom & Jervanoo; Ed: M.D.,FCCP, FIMSA; Associate Editor, *Ind Heart Journal*, 76-81, Vice-Pres, Assn of Physicians of India, 81-82, Cardiological Soc of India, Intl Conf on Allergy & Immunology; Mem: Editorial Cttee, *Journal of Assn of Physicians*, India, 82-85; Life Mem: Cardiological Soc of India, Assn of Physicians of India, Ind Soc of Medical Ultrasound, Ind Soc of Electrocardiology; Add: Industrial Assurance Building, Churchgate, Bombay-400020; T: 220452.*

DAS, Jadunath Prasad; Dir and Consultant, Heart Clinic and Research Centre, Ranihat, Cuttack; b 5 Aug 33, at Khurda (Orissa); s of Biswanath Das & Nilamani; m, Gayatri; two s; Ed: MBBS (Hons), DTM & H (Edin), FRCP, DM (Cardiology), FACC, FAMS;FIMSA, FICP; joined SCB Med College, Asst Prof, Medicine, 63-68, Asso Prof, Cardiology, 68-70, Prof & Head of Dept, Cardiology, 70-87; Fellow: American College of Cardiology, WHO fellow, 77, Ind Acad of Med Sciences, India, Intl Med Sciences Acad, Ind College of Physicians; founder, Orissa Heart Soc Trust; life mem: Assn of Physicians of India, Ind Soc of Med Ultrasound; Add: Heart Clinic and Research Centre, Ranihat, Cuttack-753001; T: 23870.

GADHOKE, Dr (Mrs.) Sneh; Hon Consultant Cardiologist, and incharge of Intensive Cardiac Care, Moolchand Khairatiram Hospital, New Delhi; b 25 May 33, at Lyallpur (Pakistan); d of Hakim Rai & Lal Devi; m, Ved Gadhoke; two s; Ed: MBBS, MD (Medicine), DM (Cardiology), MNAMS, specialist in Heart diseases of children & adults, High altitude Physiological effects on Cardiopulmonary Physiology; mem: Ind Heart Assn, Ind Med Assn of Med Women in India; life mem: National Council of Women in India, State Council of Women; Add: Moolchand Khairatiram Hospital, New Delhi; P. Add: S-21, Panchshila Park, New Delhi.

GANDHI, Mansukh Jinabhai; Hon Prof of Cardiology & Hon Cardiologist, LTMM College & Hospital, Bombay; b 21 Nov 32, at Bilimora (Gujarat); s of Jinabhai & Deviben; m, Hansa; two children; Ed: MD, FCCP, FISE, FAMS, FIMSA, Ch Cardiovascular Divn, Dr. B. Nanavati Hospital & Research Centre; Founder-Pres: Ind Soc of Electrocardiology; Chmn, Scientific Cttee of Assn of Physicians of India, 81; Associate Editor of *Indian Heart Journal*, 80; mem : Cardiological Soc of India, Assn of Physicians of India, Research Cttee, Asian-Pacific Cardiology, 76-80, Bombay Univ Senate, 82-85, Governing Body of API, 77-85, Warner Heart Oration, 80, Cardiology Specialists Board, since 89, Expert Cttee, ICMR, since 89; recd Netaji Oration, 88; Vice Pres, Asian Pacific Soc of Cardiology, 82-86; Pres, Cardiological Soc of India, 84-85; Founder Chmn, Mahavir Heart Foundation, since 80; Add: 'Nishant', A-14, Model Town, Juhu, Bombay-400049; T: off 6364286; res 6204319.

GUPTA, Dr. Mahendra Prakash; Consultant Cardiologist, Sir Ganga Ram Hospital, New Delhi; b 7 July 36, at Muzaffarnagar (UP); s of Kundanlal & Chandrawati; m, Dr. V.K. Gupta; one s, three d; Ed: MBBS, MD (Med), DM (Cardiology), FICA, FACCP; Resident Offcr, KG Med College, Lucknow, 58-61, Registrar, Cardiology, AIIMS, 61-64, Lecturer, Cardiology, G.B. Pant & Maulana Azad Med College, 64-71, Asst Prof, 71-75, Associate Prof, 75-79, Prof & Head of Dept, 79; mem, Cardiological Soc of India; Fellow: Intl College of Angiology, American College of Chest Physicians; Add: Sir Ganga Ram Hospital, New Delhi-110060; T: off 5713039; res 2248572.

JACOB, George; Prof & Head of Dept of Cardiology, Med College Hospital; b 6 July 30, at Kothala, Kottayam; s of P.K. Chacko; m, Mary; one s, two d; Ed: MBBS, MRCP,FRCP, FACC; joined C.M.C. Hospital, Vellore, 54, worked as S.H.O., Registrar & Tutor in Dept of Cardiology & Medicine, Registrar, Dept of Cardiology, Bristol Royal Infirmary, Bristol, 61, Asst Prof, Med College Hospital, 64, Asst Prof & Head of Dept of Cardiology, 70, Associate Prof, 72, Prof, 76; Fellow: Royal College of Physicians, 76, American College of Cardiology, 79; Add: Medical College Hospital, Kottayam-686008; T: off 7311; res 7300.*

KHALILULLAH, Mohammad; Prof & Head of Cardiology, G.B.Pant Hospital, New Delhi; and Hon Physician to Pres of India; b 1 July 37,

at Nagpur (Maharashtra); s of Mohammad Khalimullah & Fazlunissa; m, Anita; two children; Ed: MBBS, MD, FICA, FACPL; Hon Consultant in Cardiology, Armed Forces Med Services, Adviser in Cardiology to several State Govts; Emeritus Ed, *Ind Heart Journal;* Awd: cash prize & certificate of merit for Indigenous Dev of Cardiac Pace-maker & Cardiac Monitor with alarm system, Padma Shri, B.C. Roy Awd, 84; D.Sc *(honoris causa);* Add: Dept of Cardiology, G.B. Pant Hospital, New Delhi-110002; P. Add: near Sadar Park, Sadar, Nagpur; T: off 279271; res 266502.

MANCHANDA, Subhash Chander; Prof of Cardiology, AIIMS, since 88; b 13 Sept 40, at Sialkot (Pak); s of B.N. Manchanda & Leelawanti; m, Dr Damini; one s, one d; Ed: MBBS, MD, DM (AIIMS); Research Offcr, ICMR, Delhi, 67-71; joined AIIMS as lecturer, Cardiology, 71-76; Asst Prof, 76-81; Assoc Prof, 81-88; Hony Consultant, SAI; Awd: Sphere Oration awd by Cardiological Soc of Ind, 88; Shakuntala Devi Amir Chand Prize of ICMR, 80; Best Research Paper (Cardiology Soc of Ind, 76;) done research on high altitude problems, one of first doctors to do coronary balloon angiplastry in Ind; Add: Cardiothoracic Centre, AIIMS, N. Delhi-29, P.Add: D-39, Ansari Nagar, N.Delhi-29; T: off 661123/464; res 662733.

MATHUR, Krishna Saran; Emeritus Prof, Sr Consultant, Cardiologist & Physician; b 12 July 12, at Shikohabad (UP); s of Radhika Prasad; m, Radha; one s, two d; Ed: MD, FRCP, FACC, FAMS, FNA; Lecturer in Cardiology, S.N. Med College, Agra, 46-52. Prof of Physiology, 47-48, Reader in Medicine, 52-57, Prof & Head of Dept, 57-72, Dean, Faculty of Medicine, Agra Univ, 57-60; Pres: Cardiological Soc of India, 59-60, Assn of Physicians of India, 72-73, Ind Med Assn, 66-68; Dir, Ind Heart Foundation, 63-79, Vice Pres, Vth World Congress of Cardiology, 66; recd Watumull Memorial Awd, 66, Kalawati Jagmohan Awd, 75, B.C. Roy Natl Awd, 79, Jal Rustam Awd, 82; Natl Acad of Med Sciences Awd, 88; Contributed 272 research papers in natl and intl journals; Add: 1/130, Professors' Colony, Agra-282002; T: 72231.

NARAYANAN, Lt Gen Gobi Rathanswami; Prof & Head, Cardiology, St. John's Med College, Bangalore; b 7 July 24, at Bangalore (Karnataka); s of G.N. Rathanswamy; m, Padma; two s, two d; Ed: MBBS, MD, DM, FACC, FAMS, FIAMS; Cardiologist & Adviser in Medicine, Army Hospital, Delhi Cantonment, 73-74, Sr Adviser in Medicine & Head of Med Divn, Army Hospital, Delhi Cantt, 74-78; Consultant Cardiologist, Military Hospital, Pune, 78-83, Ch Consultant, Armed Forces Med Services, New Delhi, 83; mem: Cardiological Soc of India, Ind Med Assn, Assn of Physicians of India, Intl Soc of Internal Medicine; P. Add: 25, Cambridge Rd, Ulsoor, Bangalore-560008; T: off 373015; res 393771.*

PATEL, Vithalbhai Chhotabhai; Hon Prof, Cardio-Vascular and Chest Surgery, Med College, Baroda and S.S.G. Hospital, Baroda; b 18 Sept 32; Ed: M.Sc, FRCS (London and Glasgow); gained extensive experience in Cambridge and New Castle; first surgeon to start open heart surgery in Guj. Med College, Baroda, 74; performed more than 4000 chest operations between 68-87; established R.K. Patel Family Planning Centre; V.D. Patel Heart Foundation Trust, Baroda; Life mem: Red Cross Society; Pres: Ind Med. Assn (Guj), 78, Guj State Surgeons Assn, 80; mem; Working Cttee, IMA, Delhi; was Mayor of Baroda; recipient of B.C. Roy Natl Awd, 85-86, Padma Shri, 88; presented more than 30 papers; Add: Sanjiv Hospital, Near Railway Station, Baroda-390002.*

PATHAK, Lekha Kamlakar; Hon Physician & Cardiologist to Pres of India; b 7 May 46; d of Kamlakar; single; Ed: MBBS, MD, DM (Cardiology), Hon Cardiologist, Balabhai Nanavati Hospital, J.J. Group of Hospitals; Hon Prof of Cardiology, Grant Med College, Sec, Cardiological Soc of India, Bombay Chapter, 79, mem: Cardiological Soc of India, Asst Editor, *Ind Health Journal;* Vice-Pres, CSI; Pres, Consultant Assn, Bombay; done work on echocardiography; Hon Physician & Cardiologist, to the Pres of India, Governor of Maha; received Jal R. Vakil gold medal from Assn of Physicians of India, 78; Add: 596, Rajmayur, 19th Rd, Khar, Bombay-400052; T: off 6140261; res 6494846, 6490261.*

RAO, Chitaldroog Ramchandra; Prof of Cardiology, Bowring & Lady Curzon Hospital; b 4 March 31, at Bangalore (Karnataka); s of Ranga Rao & Rukmini; m, Beryl; three d; Ed: MBBS, FRCP, Edinburgh, DTM & H., Liverpool, FICA, USA, FRSTM & H, London; took part in freedom struggle, 42-47, was in National Health Service of UK, 55-61, Associate Prof, 62-67, Prof of Cardiology, 69; Hon Physician to Governor of Karnataka; Consultant Physician, S-E Thames Regional Health Authority, England; mem: Ind Med Assn, Assn of Physicians of India, Cardiological Soc of India, Ind Assn for Advancement of Med Ed; Add: Bowring & Lady Curzon Hospital, Bangalore-560001; T: off 51211; res 40531.*

SAINANI, Gurmukh Sajanmal; Hon Consultant, Jaslok Hospital & Med Research Centre, Bombay, and Hon Consultant, Armed Forces; b 28 March 31, at Larkana (Pakistan); s of Sajanmal D. & Paribai; m, Pushpa; two s, one d; Ed: MD, FRCP, London, Ph.D, FACC, FAMS, FACP, FCCP, FAIID, FRSM, FMASc, FISE, FICP, FIMSA, FICN, FICA; Lecturer, Reader and Prof of Medicine in various Med Colleges in Maharashtra, 55-63, Prof & Head of Dept of Medicine, 63-69; Fellow: American College of Cardiology, American College of Chest Physicians, Intl College of Angiology, Royal Soc of Medicine, Royal College of Physicians, London, American College of Physicians, All-India Inst of Diabetology, National Acad of Med Sciences, Ind Soc of Electrocardiology, Intl College of Nutrition, Maha Acad & Sciences, Intl Med Sciences Acad; life mem: Assn of Physicians, India Ind Rheumatism; Pres: Soc for Research in Diabetes in India, Assn of Physicians of India, 82-83, Ind Soc of Electrocardiology; publ: *A Primer of Cardiac Diagnosis* (jointly with Aldo A. Luisada); Awd: B.C. Roy National Awd, 76, Maharashtra State-Govt Awd, 77, Civic Honour Awd, Pune, 78, G.D. Apte Awd, 78; Hon Lt Col, 79; Editor: *Journal of Assn of Physicians of India, Journal of Applied Medicine;* Visiting Prof, Chicago Med School, Inst of Cardiology, Montreal, 84, Mt Sinai Hospital, Chicago, Wisconsin Med College & V.A. Wood Hospital, Anheim Med Centre, Los Angeles, St Lukes Presbytrian Hospital, Illinois; Add: Jaslok Hospital, Peddar Rd, Bombay-400026; P. Add: 401, Doctor House, Peddar Rd., Opp Jaslok Hospital, Bombay-400026; T: off 368292; res 2024139.

SAPRU, Dr. Rajendra Prakash; Prof of Cardiology, P.G. Inst of Med Ed & Research; b 20 March 37, at Srinagar (Kashmir); s of A.N. Sapru & Prabhawati; m, Indira; three children; Ed: MBBS, MD, Ph.D., Univ

of Edinburgh; specialization in Cardio-vascular substitute diseases; House Physician, Registrar, Med College, Agra, 59-62, Asst Research Offcr, ICMR, 62-63, Royal Infirmary, Edinburgh & Royal PG Med School, London, 63-68; Asst Prof, PG. Inst of Med Ed, 68-83, Assoc Prof, 83-86, Addl Prof, 86-90; Fellow, Intl College of Angiology, 79; Founder Fellow, Intl Med Science Acad, 81; founder Fellow, Ind College of Physicians; Fellow, National Acad of Med Sciences, 83; life mem: Assn of Physicians of India & Cardiological Soc of India; Add: PG Inst of Med Ed & Research, Chandigarh-160012; P. Add: 1031, Sector 24B, Chandigarh-160023; T: res 25916.

SHAH, V.V.; Hon Emeritus Prof of Cardiology, T.N. Med College & B.Y.L. Nair Charitable Hospital, Bombay; b 15 July 14, at Gabat (Gujarat); s of Vithaldas B & Muriben; m, Maniben; three s; Ed: M.D., FRCP, London, FRCP, Edinburgh; Fellow: American College of Cardiology, American College of Chest Physicians, Intl College of Angiology, American Geriatric Soc; Pres, Assn of Physicians of India, 73; former Pres: Cardiological Soc of India, Soc for Prevention of Heart Diseases & Rehabilitation, 68; Vice-Pres: Intl College of Angiology, Asian Pacific Soc of Cardiology, 68; was Hon Physician to the Pres of India; Awd Padma Bhushan, 69, Add: India House No, 2, Apartment 3, Kemp's Corner, Bombay-400036; T: off 361121; res 8224152.

TANDON, Rajendra; Head of Dept of Cardiology and Chief, Cardiothoracic Centre, AIIMS, since 88; b 21 Jan 31 in U.P.; s of Raj Narain & Rani; m, Vijaya; two s; Ed: MBBS, MD; specialization in paediatric cardiology; Asst Prof, 65, Associate Prof, 72, Prof, 79; mem, Cardiological Soc of India; Add: Dept of Cardiology, AIIMS, New Delhi-110029; T: off 661123; res 669773.

WAHI, Dr. Purshottam Lal; Prof & Head of Cardiology Dept, since 73 and Dir, Postgraduate Inst of Med Ed & Research, since 85 & Dean, Faculty of Med Sciences, Panjab Univ; b 4 Dec 28, at Sargodha (Pakistan); s of Bindraban & Devki; m, Pushpa; one s, one d; Ed: MBBS, MD, F.C.C.P., F.A.C.C., F.A.M.S., F.I.C.A.; Asst Registrar, Med College, Amritsar and Patiala, 56-57; Registrar, Clinical Medicine, Patiala, 57-60; Asst. Prof., Cardiothoracic Medicine, Amritsar Med College, 60-62, Asst Prof, Post-graduate Inst of Med Ed & Research, 62-64, Associate Prof, (Cardiology), 64-68, Prof of Medicine, 68-73; Sub Dean, 80-83; Dean, 83; Fellow: Royal Soc of Medicine, American College of Cardiology; Vice-Pres: Cardiology Soc of India, since 67, British Med Assn, Assn of Physicians of India, Ind Assn for Chest Diseases, American Heart Assn; mem: Intl Soc of Heart Research, since 80, WHO expert advisory panel on Cardiovascular, since 81; Hon Consultant, Armed Forces Med College; Awd Padma Shri, 83, B.C. Roy Natl Awd, 86; Add: Postgraduate Inst of Med Ed & Research, Chandigarh-160012; P. Add: 37, Sector 4, Chandigarh; T: off 45157; res 45200.

WASIR, Harbans Singh; Prof of Cardiology, AIIMS, New Delhi, since 87; b 13 Aug 36, at Shekhapara (Punjab); s of Hazara Singh & Amar Kaur; m, Bhupendra Kaur; two s; Ed: B.Sc, MBBS, MD, DM, FAMS; Research Offcr, ICMR, 69-70, lecturer, AIIMS, 70-75, Asst Prof, 75-80, Associate Prof, 81-86; Hon Physician to the Pres of India; recipient of B.C. Roy Natl Awd, Padma Shri; mem, IMA, Cardiology Soc of India, Intl Soc of Hypertension, Council of Hypertension, India Intl Centre; Add: Dept of Cardiology, AIIMS, New Delhi-110029; P. Add: N/56, Kirti Nagar, New Delhi-110015; T: off 661123/322; res 665557.

DERMATOLOGY AND VENEREOLOGY

BEHL, Pran Nath; Dir, Skin Inst & School of Dermatology, New Delhi; Behl Inst of Community Service, Dasna (U.P.) & Rural -cum-Industrial, Skin & Health Inst, Dasna; b 1 Jan 25, at Delhi; s of Prem Nath; m, Marjorie; one s, one d; Ed: MBBS, MRCP, FRCP, Edinburgh, Hon Prof & Head of Dept of Dermatology, Maulana Azad Med College & Irwin Hospital, Delhi, 52-68, Visiting Lecturer, Lady Hardinge Med College, New Delhi, 53-67, Consultant Emeritus, Holy Family Hospital; Pres, Bethany Leprosy Colony (Haryana); was Pres, Dermatological Soc of India; mem: Ind Med Assn, Med Club; Founder-Fellow: Intl Tropical Dermatology, Ind College of Allergy & Immunology; publs: *Skin Irritant and Sensitising Plants Found in India; Practice of Dermatology; Dermatology and Venereology for Nurses Teaching Aids for Medical Auxiliaries; Rural Physicians and Lay Sufferer; Aids to Good Health; Where No Skin Specialist is Available; Health and Happiness; Practice of Skin Surgery; Herbs Useful in Dermatological Therapy; Practice of Dermal Histopathology;* Editor: *Dermatology Times;* Add: Skin Inst, Zamroodpur, Greater Kailash, New Delhi-110048; P. Add; A-62, New Friends Colony, New Delhi-110065; T: off 6419670; res 6834681.

BHUTANI, Lalit K.; Prof & Head of Dept of Dermatology & Venereology, AIIMS, since 79; b 5 Sept 36, at Dijkot (Pakistan); s of Basant Lall & Kalawati; m, Manorama; two children; Ed: MBBS, MD; Fellow: Natl Acad of Med Sciences, Royal College of Physicians; Lecturer, Dept of Dermatology & Venereology, AIIMS, 64-65; Asst Prof, 66-71, Associate Prof & Head, 71-79; Visiting Prof/Scientist, Guest lecturer to UK, W. Germany, Spain, Czechoslovakia, Netherlands, Japan, Thailand, USA; Guest Dermatologist, American Acad of Dermatology; mem: Board of Dirs, Intl Soc for Investigative Dermatology, European Soc for Dermatological Research, Med Soc for Study of Venereal Diseases, St John's Hospital Dermatological Soc, Swedish Dermatological Soc, British Assn of Dermatologists, Hind Kusht Nivaran Sangh; Pres, Ind Assn of Dermatologists, Venereologists & Leprologists, 80-81; Awd: Glaxo Oration Awd, Dr. B.C. Roy Awd; Author: *Colour Atlas of Dermatology; Colour Atlas of Sexually Transmitted Diseases;* Add: Dept of Dermatology & Venereology, AIIMS, New Delhi-110029; P. Add: C-108, Kalkaji, New Delhi-110019; T: 661123; res 667005.*

DATTA, Ajit Kumar; PG Teacher in Dermatology & Sec, Postgraduate Faculty Council of Medicine, Calcutta Univ, since 68; b 1 Dec 30, at Malda (W. Bengal); s of N.D. Datta & Pramila; m, Rikta; two d; Ed: MBBS, DTM & HD (Dermat), MD (Derm-Ven), Ph.D. (Med), MAMS; Teacher in Dermatology, Calcutta Med College, 60-67, B.S. Med College, 67-68; Founder Fellow, Intl Med Science Acad; mem: Ind Assn of Dermatology, Venereology & Leprology, Ind Assn of Leprosy, Ind Science Congress, Red Cross Soc; Sec, Univ Health Services (Calcutta), since 68; Hon Consultant: Child Health Inst, B.R. Singh Hospital, Centenary Hospital, Port Trust, Goenka Hospital; Awd: Merit Awd in Vitiligo Research of Skin Inst, 70, Coates Medal of Calcutta Univ, 72, Paragan Trust Awd & Medal, 74, Certificate of Honour of Intl Soc of Tropical Dermatology; prepared a monogram on

"Natural Implications in Vitiligo"; publ more than 70 papers; Project Dir, Pramila-Nanda Dermal-Lep Service Project; Add: 145, Acharya Prafulla Chandra Rd, Calcutta-700006; T: off 340288; res 352610.

KAUR, Surrinder; Prof & Head of Dept of Dermatology, PGI, Chandigarh; b 7 March 33, at Datewal (Ferozepur Dist, Punjab); d of G.S. Talib & Lal Kaur; m, Amarjit Singh;one s, two d; Ed: M.B., B.S., M.D. (Medicine), M.D. (Dermatology); Research Asst., Govt. Med College, Patiala, 58-62; Registrar, PGI, Chandigarh, 62-65, Lecturer, 65-72, Asst Prof, 72-79, Associate Prof, 79-84; Mem: Natl Acad of Med Sciences, Ind Assn of Dermatology, Venereology and Leprology, Ind Assn of Leprology, Intl Leprosy Assn; Awd: Kshanika Oration awd of ICMR, 81; Hari Om Ashram Awd, 82; Add: 58, Sector 24-A, Chandigarh-160023; T: off 32351; res 40552.*

MATHAI, Rachel; Prof & Head of Dept of Dermatology, Christian Med College, Hospital, since 76, and Dep Dir, C.M. College, since 81; b 22 July 29, at Mavelikara (Kerala); d of J. Eapen & Mary; m, K.V. Mathai; two s; Ed: MD, FRCP, DD; joined the teaching faculty of C.M.College, 57; Addl Vice Principal, 78-81; mem, All India Assn of Dermatology, Venereology & Leprology, Intl Leprosy Assn; Ed: *Ind Journal of Dermatology, Venereology and Leprology;* Add: Christian Medical College Hospital, Vellore-632004; T: off 22102/54; res 22603.*

SHARMA, Amar Kishore; Consultant, Sr Specialist & Head of Dept of Dermatology, & Venereology, Dr Ram Manohar Lohia Hospital, since Sept 85; b 20 Oct 39, at Gujranwala (Pakistan); s of D.R. Sharma; m, Indu; two s; Ed: MBBS, MD, DV (London)I Dermatologist (G.D.O), Safdarjang Hospital, 66-71, Venereologist, 71-75, Dermatologist, 75-81; Head of Dept of Dermatology, Safdarjang Hospital, New Delhi, 81-85; specialisation in Skin, V.D. & Leprosy; given a number of educative talks on Leprosy & Skin diseases on Delhi Doordarshan; published about fifty papers; Vice Pres, Ind Assn of Dermatologist, Venereologist and Laryngologist, 87-88; mem, Ind Assn of Dermatologist, Venereologist & Leprologist; Add: D II/129, Kidwai Nagar West, New Delhi-110023; T: res 607478.

VERMA, Dr. Bhanu S.; Prof Emeritus, Dept of Skin & Venereal Diseases, Med College & S.S.G. Hospital, Baroda; b 2 Sept 28, at Dhar; s of Bala Prasad; m, Amita; three s; Ed: MBBS, DDV, FCPS, Ph.D.,FAMS; Hon Physician to the Pres of India & Governor of Gujarat & Maharashtra; was Lecturer in Med Mycology at Inst of Dermatology, London Univ; started Med Mycology research unit at Baroda; Dir, Skin & VD Research Scheme, M.S. Univ, Baroda; Hon Dir, Ansuya Leprosy Hospital, Ajwa, Baroda; Fellow: Ind Acad of Med Sciences, American Acad of Dermatology; Senator, M.S. Univ, Baroda; Vice-Pres, All-India Assn of Dermatologists & Venereologists, 67, Pres, All India Assn of Sexually transmitted diseases; Chmn, 3rd World Congress of Intl Tropical Dermatology Society, Sau Paulo, Brazil; life mem: Dermatology Soc, St John's Hospital, London, All-India Assn of Occupational Health, All-India Leprosy Assn, Royal Soc of Tropical Medicine & Hygiene; Corresponding mem: Intl French Dermatology Soc, Dermatology Soc of Argentina, Natl Task Force Cttee of AIDS; mem, Expert Advisory Panel in STD, WHO, Geneva; WHO short-term consultant to Indonesian Govt; Hon Consultant to Armed Forces Med Services & Gujarat Police; Awd: Glaxo Awd, 81, B.C. Roy National Awd, 81; Add: Patel Building, Raopura, Baroda-390001; T: off 555550; res 329090.*

ENDOCRINOLOGY

AHUJA, Man Mohan Singh; Prof of Medicine & Dept of Endocrinology, AIIMS, since 71 and Dean, since 88; b 16 Aug 29, at Jhang (Pakistan); s of D.N. Ahuja; m, Mira; one s, one d; Ed: MBBS, FRCP, London, FAMS, FICP; Asst Prof, AIIMS, 59-63, Associate Prof of Medicine, until 71; Dean, 88-89; Nehru Fellow, 89-91; founder mem, Diabetes Foundation (I); Exec mem, Executive of Research Soc of Study of Diabetes in India; mem: Endocrine Soc, USA, American Diabetes Assn, Assn of Physicians of India, Ind Council of Med Research, Endocrine Soc of India; publ: *Practical Aspects of Medical Research; Practice of Diabetes Melitus in India; Diabetes Bhoj; Atonement with diabetes; Living with Diabetes;* Editor, *Progress in Clinical Medicine;* Add: Dept of Medicine, AIIMS, New Delhi-110029; P. Add: 216-B. Model Town, Karnal, (Haryana); T: off 661123.

BHANDARKAR, Shantakumar Dyaneshwar; Hon Prof & Head, Dept of Endocrinology, Seth G.S. Med College & K.E.M. Hospital, Bombay; b 18 Dec 31, at Bombay (Maharashtra); s of Dyaneshwar & Shantabai; m, Kirtilata; two s; Ed: MD, FRCP, (Edin), FRCP, (Glasgow); specialization in Endocrinology; Hon Asst Physician & Hon Asst Prof of Med, Seth G.S. Med College & K.E.M. Hospital, 62; Fellow, All India Inst of Diabetes; Life mem: Assn of Physicians of India; mem: Ind Med Assn; publs: *History Taking for Medical Students; Radioimmunoassay; A Laboratory Manual* (Co-author); *Pharmacology and Pharmaco-Therapeutics* (Co-author); *K.E.M. Hospital Pharmacopoea* (Co-author of 6th & 7th editions); Editor, *Journal of Postgraduate Medicine*, Bombay, since 84; Add: India House No. 2, Kemp's Corner, Bombay-400036; T: off 369618; res 376338.*

CHHETRI, Mani Kumar; Hon Consultant & Prof, Dept of Medicine, & Dept of Cardiology & Dir, Inst of Postgraduate Med Ed & Research, Calcutta; b 19 May 20, at Darjeeling (W. Bengal); s of P.L. Singh; m, Bina; one s; Ed: MB, MD FRCP, London, FACC, FAMS, D.Sc.; Dir of Health Services & ex-officio Sec, W. Bengal Govt; Fellow, Ind Acad of Med Sciences, 72; mem: Assn of Physicians of India, Cardiological Soc of India, Ind Med Assn, Diabetic Assn of India, Endocrinological Soc of India, governing body of Ind Acad of Med Sciences, Exec of Himalayan Mountaineering Inst, Darjeeling; Add: 245, Lower Circular Rd, Calcutta-700020; T: 285848.

DASH, Dr. Radharaman Jiban; Prof & Head of Endocrinology Deptt, PG Inst, Chandigarh; b 8 Sept 41, at Matia (Orissa); s of Premanand Jiban & Devaki; m, Sumitra; one s, one d; Ed: MD (Med), DM (Endocrinology), MAMS, FICP, FICA; joined PG Inst, 69, founder mem, & Pres, Endocrine Soc of India; Vice-Pres, Research Society for Study of Diabetes in India; publ 170 papers; Awd: WHO training grants & research contracts, ICMR & Med Council of India, ESI and API Awds; Add: Dept of Endocrinology, Post Graduate Inst of Med Ed & Research, Chandigarh-160012; P. Add: Vill & PO Matia, Dist Cuttack, (Orissa); T: off 32351; res 23439.

GUPTA, Om Prakash; Dir of Health, Med Services & Med Ed, Gujarat, & Prof of Medicine, Civil Hospital; b 6 Sept 30, at Agra (UP); s of Ramchandra & Bala; m, Sudha; one s, one d; Ed: MB, MD, MRCP,

FRCP, MS; Ed: California, USA; had been Lecturer in Cardiology, Reader in Medicine, Asst Prof of Medicine, AIIMS, New Delhi, Dean, Senior Prof & Head of Postgraduate Dept of Medicine, B.J. Med College & Civil Hospital, Ahmedabad; Fellow: College of Chest Physicians, USA, Intl College of Angiologists, Ind Acad of Med Sciences (mem of its Exec Cttee); Founder-Fellow, All-India Inst of Diabetes; mem: British Med Assn, Ind Med Assn, Assn of Physicians of India, Med Council of India; Founder-Pres, Research Soc for Study of Diabetes in India; publ 40 papers; received several awards and prizes including one on Epidemiology of Diabetes in India, 70, B.C.Roy Awd, 85; Add: Directors Bungalow, B.J. Medical College Campus, Ahmedabad; P.Add: C/o Shri Ram Chandra Gupta, Etmadpur, Agra; T: res 376151.*

KANNAN, Dr.V.; Dir, Endocrine, Metabolic Inst; b 27 Jan 44, at Mayuram (T.N.); s of K. Venkatachalam Pillai & V. Parvathy; m, Usha Rani; two s, one d; Ed: MBBS, MD, DM, FIMSA, Captain, Army Med Corps, 65-69, Asst Prof of Medicine, Med College, Changalpattu, 70, Registrar & Teaching Fellow in Endocrinology, P.G. Inst Med Ed Research, Chandigarh, 70-73; Commonwealth Visiting Fellow in Endocrinology - Diabetes at Univ of London, 76-77; Pres, Endocrine Soc of India, 82-83; Life mem: Endocrine Soc of India, Diabetic Assn of India, Assn of Physicians of India, Thyroid Assn of India; mem: The Endocrine Soc, USA Exec Council, Thyroid Assn of India, Neurological Soc of India; Vice-Pres, Ind Soc of Clinical Diabetologists, Founder Mem, The American Soc of Hypertension, New York, Prof of Endocrinology Metabolism, Madras Med College, 73-86, Adviser, Min of Science & Tech; Examiner, Natl Board of Examination and AIIMS, New Delhi, Univ of Hyderabad, Bombay; Chmn, Board of Endocrinology, College of Independent Med Practitioners of India; Referral Editor, *Indian Journal of Medical Research; Neurology India,* Liaison Offcr, UNICEF Goitre Control Programme; P. Add:81,F2 Luz Church Rd, Alwarpet, Madras-600004; T: off 664252; res 72203.

KUMAR, Vinod; Prof of Medicine, AIIMS, since 88; b 24 Dec 37, at Meerut (UP); s of Vidya Sagar Kulshreshtha & Shushila; m, Mithilesh; two s; Ed: MBBS, MD (Medicine), MAMS; trained in Endocrinology, London, 68-69; Lecturer in Medicine, AIIMS, 67-70, Asst Prof, 70-78 & 79-80, Associate Prof, 80-85, Addl Prof, 86-88; Prof of Endocrinology, Postgraduate Inst of Med Ed & Research, Chandigarh, 78-79; Vice Pres, Asia and Oceania Thyroid Assn; Editor, *Disorders of Carbohydrate Metabolism;* Add: Dept of Medicine, AIIMS, New Delhi-110029; T: 661123.

SRIDHAR, C.B.R.; Prof & Head, Divn of Endocrinology & Metabolism, St John's Med College Hospital, since 77; b 6 Dec 39, at Mandanapalli (A.P.); m, Dr. Hema; one s, one d; Ed: B.Sc., MBBS, MD; held various posts in AIIMS, New Delhi; Endocrine specialist, Auckland School of Med, New Zealand; Reader, CMC Hospital, Vellore, 72-74; Associate Prof, 74-77; mem: New Zealand Soc of Endocrinology, Endocrine Soc of India, ICMR, Advisory Cttee of Inst of Research in Reproduction, ICMR Research Advisory Council, CSIR, advisory board on Endocrinology; has taken over as one of the Ch Investigators for Goitre Surveillance Programme in South India; Principal Investigator of an ICMR Multicentric Project of Patients of Salt Consumption in India; Add: St. John's Medical College, Hospital, Bangalore-560034.

TALWALKAR, Chintaman Vasudeo; b 20 July 17, at Baroda (Gujarat); s of Vasudeo Ramchandra & Manorama; m, Sumati; two s, one d; Ed: MD, MRCP, FRCP, London; Hon Asst Physician, G.T. Hospital, 49-61, became Hon Physician & Prof of Medicine, was Hon Prof of Medicine, Grant Med College & Hon Physician, G.T. Hospital, Bombay; was Dir, All India Inst of Diabetes, Bombay; Hon Physician, Dhanvantari Rungalaya, Bombay, Hon Diabetologist, S.L. Raheja Hospital, Bombay; was Pres, Ind Assn of Occupational Health, Ind Med Assn, Bombay, Assn of Physicians of India; Add: 18, Jyoti Sadan, Sitaladevi Temple Rd, Bombay-400016; T : 452793.*

VISWANATHAN, M.; b 26 Aug 23, at Fort, Cochin (Kerala); s of A.K. Menon & Madhavi; m, Sarada; three s, two d; Ed: MB, BS, MD, FAMS; Asst Prof of Medicine, Stanley Med College, Madras, 48, Prof & Diabetologist, 56-72; Dir, Diabetes Research Centre, Madras; Diabetologist & Dir, M.V. Inst for Prevention of Diabetes, Madras, since 54; Pres: Research Soc for Study of Diabetes in India, 78-79; Assn of Physicians of India, 80-81, Diabetic Assn of India, 67; mem: governing council of All-India Inst of Diabetes, American Diabetic Assn, Diabetic Assn of India, Ind Science Congress Assn, Ind Med Assn; Awd: Hoechst Seminar Lecturership Gold Medal, 73; Stanley Med College Silver Jubilee Oration Gold Medal, 75, Pelepu Perindevi Suryakumari Gold Medal, 76, Dr Elizabeth Mathai Endowment Lecturership, Univ of Madras, 77, Dr G.K. Kirloskar Awd, 79, Endowment Lecturership, Madurai Univ, 81, Major Vullaki Gold Medal, 82, Dr B.C. Roy National Awd, 83, Dr. Sathyanarayana Murthy Gold Medal Oration, 83, B. Ramamurthy Endowment Gold Medal, 83, IMPAI Research Awd, 83, Rathnaveli Subramaniam Endowment Awd, 88; publ: *International Text Book of Diabeties Mellitus; World Book of Diabetes in Practice;* Co-Editor: *Secondary Diabetes; Spectrum of the Diabetic Syndromes* (Raven Press, New York); Author, *Tropical Diabetes* (Excerpta Medica, Amsterdam); Add: Diabetes Research Centre, 5-7, Main Rd, Royapuram, Madras-600013; T: off 554913; res 554419.

GENERAL MEDICINE

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ANAND, Mohinder Paul; Consulting Physician & Cardiologist; Visiting Cardiologist, Inlaks Gen Hosp., Bombay; Sr Vice-Pres, Med Research Divn, Glindia Ltd, since 70; b 9 March 31, at Sialkot

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BATLIVALA, Sam Edulji; b 22 July 40 at Bombay; s of Edulji & Najamai; m, Viloo; one s, two d; Ed: M.D.F.R.S.H. (London), B.Sc. (London), Ph.D; Consultant Med Offcr, Glaxo, Med Offcr, IAAIR, LIC, Practitioner, Gen Insurance Co., AICIA Medical Scheme; Mem: Ind Med Assn, Royal Soc of Health, Ind Hospital Assn etc.; won many scholarships; published various papers; Add: 6, Laxmi Nivas, Subhash Nagar Estate, 390 off N.M. Joshi Marg, Bombay-400011; P.Add: 6/7, Rustom Marg, Sant Savta Marg, Byculla, Bombay-400027; T: off 378647; res 8721927.*

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KAMAT, Subray Anant; b 26 Nov 29, at Kumta; s of Anant & Janakibai; m, Pushpa; one s, one d; Ed: M.D.; Hon Asst Physician,

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KULPATI, Dev Datta Sharma; Dir, Prof & Head, Dept of Medicine, Maulana Azad Med College & Associated LNJPN & G.B. Pant Hospitals, New Delhi, since 89; b 15 May 34, at Damoh (Sagar Dist, MP); m, Promila; Ed: MBBS, MD; specialisation in Internal Medicine & Cardio Respiratory Medicine; Blood Transfusion Offcr, Irwin Hospital, N. Delhi, 62-63, Registrar, 63-65, lecturer, MAM College, N. Delhi, 65-70, Asst Prof, 70-82, Associate Prof, 83-84, Prof of Medicine, 84-85; Fellow: American College of Chest Physicians, American College of Angiology, Ind College of Allergy & Applied Immunology, Intl Med Sciences Acad, Al Inst of Diabetes, Natl College of Chest Physicians, Acad of Med Specialists; founder Fellow: Assn Physicians of India, Ind College of Physicians; life mem: Natl College of Chest Physicians, Cardiological Soc of India, Assn of Physicians of India, Ind Chest Soc, Ind College of Allergy & Applied Immunology; recd B.C. Roy Awd, 88; attended and presented scientific papers on respiratory diseases in various conferences; Add: Dept of Medicine, Maulana Azad Med College, B.S. Zafar Marg, New Delhi-110002; P. Add: DII/65, Shahjahan Rd, New Delhi-110011; T: off 32316437; res 384447.

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PATEL, Dr. Jamnadas Chaturbhai; b 2 Aug 03, at Karamsad (Kaira Dist, Gujarat); s of Chaturbhai & Samjuben; m, Maniben; one s, three d; Ed: B.Sc., MD, MRCP, Ph.D., London; Hon consulting physician & Emeritus Prof, K.E.M. Hospital, Bombay; Hon Prof of Medicine, Seth G.S. Med College, Bombay; Physician, Bombay Hospital, Bombay; Fellow, Ind Acad of Med Sciences; Pres: Soc of Study of Industrial Medicine, India, 52, Assn of Physicians of India, 64, Ind Soc of Haemotology & Blood Transfusion, 74, Diabetes Assn of India, 84-87, Ind Soc of Clinical Pharmacology and Therapeutics, 85, P.Add: Backbay View, New Queen's Rd, Bombay-400004; T: off 8110947; res 8224843.

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Cancer Research Centre, Calcutta, 76-77, Research Head, Bengal Immunity Research Inst, Calcutta, 77-78, Dir, Alma Dea Morani Lab of Surgical Immunology, Med College of Pennsylvania, Philadelphia, 78-84; Fellow: Royal Inst of Biology, London, Ind College of Allergy & Applied Immunology; mem: American Assn for Cancer Research, American Assn of Immunologists, Ind Immunology Soc, New York Acad of Science, Soc of Toxicologist of India; recd ICMR Awd, 77, Prof, S.C. Roy Commemoration Medal, 86, Ranbaxy Natl Awd, 86; publ: *Immunobiology of Transplantation, Cancer & Pregnancy* (83); *Advances in Immunity & Cancer Therapy* (85), *Toxicity Data Handbook* (Vol-1-5)(86-88); *Toxicology Map of India* (89); *Bacteriological Map of India*, (89); and about 128 research papers; widely travelled abroad; Add: Dir, Industrial Toxicology Research Centre, M.G. Marg, P.B. 80, Lucknow-226001; T: off 248227; res 73739.

TANDON, Badri Nath; Prof of Medicine, Head of Dept of Gastroenterology & Human Nutrition, AIIMS, since 71; & Dean, since 89; b 1 Aug 31, at Khairabad (UP); s of Kidar Nath; m, Kamal; two s, one d; Ed: B.Sc., MBBS, MD; Fellow: Ind Acad of Med Sciences, 74, INSA, 88; Pres, Ind Soc of Gastroenterology, 72, 73; currently Nutrition Consultant to Min of Ed, GOI; Chmn: Central Technology Cttee, Integrated Child Dev Services, GOI, Project Cttee & Governing Body, Indira Gandhi Inst of Med Sciences, Patna; Mem, Natl Children's Board, 86, Steering Cttee, C'wealth Health Dev Programme, 87; Consultant, Planning Comm; Pres, Asian Pacific Assn for the Study of the Liver; awd Padma Bhushan, 86; Add: Dept of Gastroenterology, AIIMS, New Delhi-110029; T: off 661123; res 660975.

NEUROLOGY

ARJUNDAS, Gobindram; b 7 Sept 29, at Karachi (Pakistan); s of P. Gobindram; m, Shobha; one s, three d; Ed: MD, FRCP, (Edin), FAMS, FASc; Hon Prof of Neurology, Inst of Neurology, Madras Med College & Govt Gen Hospital, Madras, 60-87; mem: Neurological Soc of India, Assn of Physicians of India, World Fedn of Neurology; Add: 36, Pantheon Rd, Madras-600008; T: off 8250424; res 663872.

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DALAL, Prafulchandra Maganlal; Chief of Neurology/Neurosciences, Sir H.N. Hospital, (Bombay Univ) Bombay-4; b 29 Jan32, at Ahmedabad (Guj); s of Maganlal G. Dalal & Savitaben; m, Kumuda; two s, two d; Ed : M.D., FCCP (US), FICA (US), FRSM (London), FAMS (I); Asst Prof of Medicine, 62-65; Prof. & Head of Medicine/Neurology, 65-69, Prof & Head of Neurology/Neurosciences, T.N. Med College & B.L. Nair Ch Hospital, 65-90; Hon. Dir, Sir H.N. Med Research Soc, 87; Hon Fellow; "Stroke Council" American Heart Assn; Expert mem; WHO Intl Panel on Neurosciences, Geneva, 80-87; ICMR Scientific Advisory Gp on Neurosciences, N. Delhi, 86; Visiting Scientist, Natl Inst of Health, USA, 83; Fellow : Royal Soc of Medicine, London; Intl College of Angiology, USA; American College of Chest Physicians, USA; Ind Acad of Med Sciences & Ind Acad of PHysicians, India; Publs: 4 books and 100 articles; received numerous Awards; Add: Municipal Bldg No. 3, Flat 18, Clerk Road, Haji Ali, Bombay-400034; T: off 355860; res 4920934, 4937181.

DESAI, Dr. Anil Dulerai; b 17 June 24, at Bombay; s of Dulerai Vanechand & Pushpa; m, Vasanti; Ed: MBBS, FRCP, FAMS; Hon Emeritus Prof & Neurologist, KEM Hospital, Bhatia Gen Hospital & Jaslok Hospital, Bombay; was Sec & Pres, Neurological Soc of India (now mem); Exec Cttee mem, Muscular Dystiophy Soc, Bombay; mem, Ind Epilepsy Assn; ex-editor, *Neurology, India*; Add: Bombay Mutual Terrace, 534, Sandhurst Bridge, Bombay-400007; P.Add: Ratnakar, 2nd Floor, Narayan Dabholkar Rd, Malabar Hill, Bombay-400006; T: off 8110054; res 8126422.

GAURIDEVI, Mandavalli; Prof of Neurology, National Inst of Mental Health & Neurosciences, since 79; b 13 Dec 38, at Anakapalle (A.P.); d of M. Rajeswara Rao; single; Ed: MB, BS, MD, DM, (Neuro); Asst Prof of Neurology, Osmania Med College, Hyderabad, 68-70, Head of Dept, Neurology, Safdarjung Hospital and University College of Med Sciences, Delhi Univ, 70-77, Associate Prof, National Inst of Mental Health & Neurosciences, Bangalore, 77-79; mem: Neurological Soc of India, Intl Fedn of Soc for Electroencephalography and Clinical Neurophysiology; Founder of the College of Hanseniology of the Endemic countries, World Fedn of Neurology Research Cttee on Neuroepidemiology, World Fedn of Neurology Research Group on Neuromuscular Diseases, Ind Epilepsy Assn, IMA, Ind Assn for Leprologists, Assn of Physicians of India; Awd, K.N. Waghray Memorial Oration and Gold Medal, 78, C'wealth Med Fellowship, 73-74; Add: Dept of Neurology, National Inst of Mental Health & Neurosciences, Bangalore-560029; T: off 642121/228; res 642121/215.

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Hospital, London, started Med Neurology at Madras Med College & Gen Hospital, 62; Prof, Inst of Neurology, Madras, 65; Chmn, Scientific Programme Cttee XIV World Cong of Neurology, N. Delhi 89; Pres, Neurological Soc of India, 80-81 & mem, since 62; mem: Assn of Physicians of India, Ind Paediatric Assn, Advisory Cttee, Ramachandra Medical College & Trust, Madras; Ind Med Assn; Fellow of National Acad of Med Sciences, Visiting Neurologist of Inst of Child Health & City Hospitals; Add: D-100, Sixth Street, Anna Nagar, Madras-600102.*

JAIN, Deep Chandra; Neurologist; b 6 April 49, at Harsh (Sikar, Raj); s of K.M. Jain & Prabha; m, Sashi; two s; Ed: B.Sc., MBBS, MD, DM, DM; Resident, K.G.M. College, Lucknow, 71-75, Ch Resident, 76-77; Research Associate, AIIMS, 77-78, Sr Resident, 78-81; Neurologist, Safdarjang Hospital, 82-87; mem: Assn of Physicians of India, Neurology Soc of India; Sec Gen, Animal Welfare Soc; Sec, World Conf on Human Nutrition; Add: Dept of Neurology, Safdarjang Hospital, New Delhi; P. Add: 74/274, Dhankutti, Kanpur (UP); T: off 663417; res 667091.*

KATIYAR, Bimal Chandra; Prof of Medicine & Head of Divn of Neurology, Inst of Med Sciences, BHU since 72; b 6 July 33, in UP; s of Ram Adhin; m, Sharda; one s, two d; Ed: MD, FRCP (Edin); FRCP, (London), FAMS; CSIR Pool Offcr, K.G. Med College, Lucknow, 66, Reader in Medicine (Neurology), Inst of Med Sciences, Banaras Hindu Univ, 66-72; Head of Dept of Medicine, 77-79; mem: British Med Assn, Ind Med Assn, Neurological Soc of India, Assn of Physicians of India; Add: Divn of Neurology, Inst of Med Sciences, Banaras Hindu Univ, Varanasi-221005; P. Add: Dadhikha, PO Bilhaur, Kanpur Dist, (UP); T: off 310291; res 311222.

SAYEED, Zaheer Ahmed; Prof of Neurology, Govt Gen Hospital, Inst of Neurology, Madras Med College, since 76; b 22 Dec 38; s of Nazeer Ahmed & Ghousie; m, Bader; one s, one d; Ed: MD, FRCP, FACP (Canada), Neurology; Resident, Neurology & Electro-encephalography & Neuropathology, Montreal Neurological Inst, 65-68, Asst Prof of Neurology, N.W. Univ, Chicago, 69-72; Co-Investigator, PL 480 Scheme on Epilepsy, Inst of Neurology, Govt Gen Hospital & Madras Med College, 72-79; Neurologist, Govt Gen Hospital & Govt Royapettah Hospital; Fellow, Neurological Soc of India; mem: American Med EEG Assn; Awd Hobart Prize in Medicine, 61, Nageswara Rao Gold Medal, 65; Examiner In Neurology, Univs of Madras, Bombay, Delhi, Bangalore and Madurai, 80; Add: Inst of Neurology, Madras Med College & Govt. Gen Hospital, Madras-600003; T: off 564764; res 450391.

SINGHAL, Bhim Sen; Prof & Head, Dept of Neurology, Bombay Hospital Inst of Med Sciences; b 23 Jan 33, at Mt Abu (Rajasthan); s of Ghisa Ram & Mohiribai; m, Asha; one s, one d; Ed: MD, FRCP, (Edin), FRCP (Lond), FAMS; worked in Inst of Neurology, Maidavale Hospital for Nervous Diseases, London, 60-61; Pres, Neurological Soc of India, 86; life mem: Neurological Soc of India, Assn of Physicians of India; mem: Ind Epilepsy Assn, Ind Med Assn; Add: Med Research Centre, Bombay Hospital Inst of Med Sciences, 12, Marine Lines, Bombay-400010; P.Add: 30-G, Venus Apartments, Worli Sea Face, South Worli, Bombay-400018; T: off 297905; res 4933959.

SRINIVAS, Dr. Krishnamoorthy; Hon Clinical Prof of Neurology, Madras Med College; b 15 Feb 33, at Calicut (Kerala); s of E.S. Krishnamoorthy & Janaki; m, Padma; one s, one d; Ed: D.M, FRCP, (Glasgow), FRCP (Edin), FRCP (Lond), FAMS, FACP; Resident in Neurology, Univ Hospital, Saskatoon, Canada, 60, Med Registrar, St. George's Hospital, London, 61, later became Research Registrar; joined Prof Sir John N. Walton and Dr. J.B. Foster at Newcastle Upon-Tyne at Regional Neurological Centre, 64; trained in Neuro Radiology with world renowned Neuro Radiologist, J.E. Ambrose, 65; on the Staff of the Inst of Neurology, Madras, since 65; mem: Assn of Physicians of India, Assn for the advancement of Med Ed, Neurological Soc of India, Ind Med Assn and British Med Assn, American Acad of Neurology; delegate to the Xth World Congress of Neurology, Amsterdam, 77, XIIth World Congress, Kyoto, 81; Fellow: Royal College of Physicians, Edinburgh, American College of Physicians, 88; Hon Consultant, Armed Forces of India; Chmn: K.Gopalkrishan Dept of Neurology, VHS Med Centre, Madras, T.S. Srinivasan Dept of Clinical Neurology & Research, Madras; Awd: Air Marshall Subroto Mukerjee Memorial Gold Medal, 84, P.K. Kalyanaraman Gold Medal, 85; Add: 1, 6th Main Rd, R.A. Puram, Madras-600028; P. Add: 3, Srinagar Colony, Madras-600015; T: off 76322; res 414649.

VAIDYA, Sharad Ganpat; Exec Dir, Gosalia Memorial Hospital & Research Inst, Dona Paula, Goa; b 7 March 36, at Ponda (Goa); s of Ganpat & Sarojini; m, Nirmala; two s; Ed: M.S., FICS (US); established Goa Cancer Soc, 68 (its Sec since inception); mem: Natl Cancer Control Board, Min of Health, Cancer Control Board, Govt of Maha, Goa Cancer Control Board; Asst Surgeon, Karnataka Health Inst, Ghataprabha, 64, Asst Prof, Goa Med College, 64-68; Pres, IMA (Goa Branch), 77; mem: Assn of Surgeons of India, Neurological Assn of India, IMA; Add: Goa Cancer Society, Dr. E. Borges Rd, Dona Paula, Goa-403004; P. Add: Ashwini Apartments, St Inez, Panaji (Goa); T: off 5884; res 4066.*

VIRMANI, Vimla; Visiting Prof, Tirunal Inst of Med Sciences & Tech, Trivandrum, Consultant Practising Neurologist, New Delhi; b 12 April 19, at Sialkot (Pakistan); d of Hakim Rai & Lal Devi; m, S.P. Virmani; one s, one d; Ed: MA (Psychology), MBBS, FAMS, FRCPE; Lecturer in Neurology, Postgraduate Inst for Med Ed & Research, Chandigarh, 64-71, Associate Prof, 71-76, Prof & Head of Dept of Neurology, AIIMS, 76-81; ex-Pres and mem, Neurological Soc of India; mem: Intl Fed of Neurology, Ind Psychiatric Soc, Ind Med Assn, Ind Epilepsy Assn, Intl League Against Epilepsy, Assn of Med Women in India (Vice-Pres), National Council of Women in India, Ind Biosciences Assn (its Pres), Neuro-Octological & Equilibriometric Soc of India; Add: 15, Golf Links, New Delhi-110003; T: 621772.*

WADIA, Noshir H.; Dir of Neurology, Jaslok Hospital and Research Centre, Bombay; b 20 Jan 25, at Surat (Gujarat); s of Hormusji & Dinamai; m, Piroja; Ed: M.B., B.S. M.D., F.R.C.P.; London, FAMS, FASc, FNA; Consultant Neurologist, Sir J.J. Group of Hospitals, Bombay, & Grant Med College, Bombay; Fellow: Natl Acad of Sciences, Ind Acad of Sciences, Ind Academy of Med Sciences, Royal College of Physicians (London), 70; Pres: Neurological Soc of India, 63-64; Hon mem, American Neurological Assn & Assn of British Neurologists; founder-mem, Comm for Tropical Neurology,

World Fedn of Neurology, 62; Trustee, Cerebral Palsy Assn of India; Add: Ben Nevis, B. Desai Rd, Bombay-400036; T: off 8224911; res 8229083.

PHYSICAL MEDICINE AND REHABILITATION

DIVATIA, Nandini Parikshit; b 1 Dec 33, at Ahmedabad; s of M.H. Desai; m, P.J. Divatia; Ed: B.Sc., M.A. (Social Work); worked in Psychiatric Dept of Child Guidance Clinic, J.J. Group of Hospitals, Bombay, 57-64; Hon Vice-Pres & Founder mem, Soc for the Vocational Rehabilitation of the Retarded since 65; Mem: Federation of the Welfare of the Mentally Retarded, Voluntary Action Bureau & National Soc for Equal Opportunities for the Handicapped; Add: 18, Sagar Tarang, B. Desai Rd, Bombay-400036; T: off 316744; res 8226236.

JANARDHANAM, Kuppuswamy Dr.; Addl Prof of Physical Medicine & Rehabilitation, Madras Med College, since 71 & Surgeon, Artificial Limb Centre, Madras; b 2 Nov 31, at Madras; s of V. Kuppuswamy Ranganayaki; m, Madanalochani; three s; Ed: B.Sc. MBBS, D. Orth, D. Phys; Med Offcr, Govt Tuberculosis Inst, Madras, 58-60, at Primary Health Centre, Kommandal, 60-63, Asst Surgeon, Artificial Limb Centre, Madras, 63-68, Tutor, Madras Med College, 70-71; Sec: Ind Assn of Physical Medicine & Rehabilitation, T.N. Orthopaedic Assn, ISIJ; Add: Govt Inst of Rehabilitation Madras; P. Add: C-22, Anna Nagar, Madras-600102; T: 611940.*

MENON, P.B. Muraleedhara; Prof of Physical Medicine & Rehabilitation, Med College, Trivandrum, & Dir, Regional Limb Fitting Centre; b 17 June 38, at Vadakekara (Kerala); s of Bhaskara Menon & Padmavathy; m, Indira; one s, one d; Ed: MBBS, FRCS, D. Phys, American Board of P.M.R.; mem: Ind Med Assn, Intl Soc for Prosthetics & Orthotics, American Academy of Physical Medicine & Rehabilitation, Intl Rehabilitation Medicine Assn, Ind Assn of Physical Medicine & Rehabilitation; received B.C. Roy National Awd, 83; Add: Dept of Physical Medicine & Rehabilitation, Med College, Trivandrum-695011; T: off 62094; res 8471.*

MUKHERJEE, Dr Asish Kumar; Dir Gen, Health Services, New Delhi; b 18 Jan 43, at Raghunathganj (W. Bengal); s of P.C. Mukherjee & Shibani; m, Rama; Ed: MBBS, MS (Orth), D. Phil Oxford; was Registrar & Clinical Tutor, Dept of Rehabilitation & Artificial Limbs, AIIMS, New Delhi, Asst Dir, Dept of Rehabilitation, Safdarjang Hospital, New Delhi, Dir, All India Inst of Physical Medicine and Rehabilitation, 77; Fellow, British Orthopaedic Assn; mem, Ind Orthopaedic Assn, Ind Surgeons Assn, Ind Assn of Physical Medicine & Rehabilitation, Fellowship for the Physically Handicapped, Ind Med Assn; associate mem, Ind Assn of Hand Surgery; Add: Director General, Health Services, Nirman Bhawan, New Delhi-110011.*

RIZVI, M.R.H.; Associate Professor, Rehabilitation, Patna Med College, since 78; b 1 June 35, at Arai, Naya Tola (Darbhanga Dist, Bihar); s of Abdul Quaium & Majmunnissa; m, Massihunisa; two s, three d; Ed: M.B., B.S., D. (Orth), M.S. (Orth), D.A.; specialization in Orthopaedics & Rehabilitation; Med Offcr Incharge, Med Rehabilitation, since 61; mem: IMA, Ind Ortho Assn, Ind Rehab Assn, R.A. Assn, London, IRA Assn, USA; Add: Dept of Orthopaedic Surgery, Patna Med College Hospital, Patna-800004; P.Add: Vill Arai, Naya Tola, Darbhanga Dist, (Bihar); T: off 52301; res 54397.*

SARKAR, Sanat Kumar; Associate Prof incharge, Dept of Physical Medicine & Rheumatology, NRS Med College & Hospital, since 75; b 7 March 26, at Barhara (W.Bengal); s of B.D. Sarkar & Sudhansu; m, Mitra; three children; Ed: MBBS, DTM, D.P.H., D. Phys, Med., R.C.P.S. England, Lecturer, School of Hydrotherapy, Devonshire Royal Hospital, 57-58, Asst & Associate Prof in Charge, School of Physical Medicine, Inst of Postgraduate Med Ed & Research, Calcutta, 59-75; mem: Ind Med Assn, Intl Rehabilitation Medicine Assn, British Assn of Rheumatology Rehabilitation; Add: Dept of Physical Medicine & Rheumatology, N.R.S. Med College & Hospital, Calcutta-700014; P. Add: 93A, Beltola Rd, Calcutta-700026; T: off 243231; res 474383.

SENGUPTA, Ashoke; Dir, National Inst of Orthopaedically Handicapped, Calcutta, since 79; b 26 June 31, at Kohima; s of J.M. Sengupta & Tarunbala, m, Sipra; one s; Ed: MBBS, FICS, FRCS; Ortho Surgeon, Hospital for crippled children, Bon-Hooghly, Calcutta, 63, Inst of Child Health, Calcutta, 65, became Prof & Head of Dept of Surgery, was Hon Visiting Ortho & Handicapped Surgeon, Calcutta Med Research Inst; mem: Assn of Surgeons of India, Ind Ortho Assn, IMA, Ind Acad of Paediatrics, Ind Rheumatism Assn, Handicapped Surgery Soc of India, Soc Intl for Orthopaedics & Traumatology, Calcutta Medical Club, West Bengal Orthopaedic Assn, Paediatric Surgical Assn of India; Awd gold medal of Surgeons & Inst of Engrs; Add: B.T. Road, Bon-Hooghly, Calcutta-700052.*

SHANMUGAM, I.S.; Prof of Physical Medicine, Madras Med College, since 73, & Dir, Govt Inst of Rehabilitation and Artificial Limb, Madras, since 82; b 25 April 29, at Ilanji (T.N.); s of Shenbagam Pillai & Sivagnanathammal; m, Kanthimathy; three s, two d; Ed: MBBS, D. Orth, D. Phys, Med. Asst Surgeon, 57, Reader, Madras Med College, 70-73, mem: Ind Assn of Physical Medicine & Rehabilitation, board of studies of Madras Univ, National Board of Examinations; Add: Dept of Physical Medicine & Rehabilitation, Madras Medical College, Madras-600003; T: 443306.

SINGH, Dr. Krishna Kumar; Hon Surgeon to Pres of India, and Dir, Med Rehab Centre, Patna; b 22 Sept 38, at Jamhore (Aurangabad Dist, Bihar); s of Raghubans Kumar; Ed: MBBS, MS Orth, M.B.A.R.R. (London), M.A.C.R.M. (USA); specialization in Ultrasonics; Dir: Physical Medicine & Rehab, Govt of Bihar, Med Rehabilitation Centre, Patna; Asso Prof, Physical Medicine & Rehab, Patna Med College & Hospital, Patna; mem: Intl Rehab Assn, American Congress of Rehab Medicine, British Assn of Rheumatology and Rehab, Ind Assn of Physical Medicine and Rehab, Ind Assn of Prosthetics and Orthotics, Ind Assn of Sports Medicine, Bihar Health Services Assn, IMA, IMA Acad of Med Specialities; Add: Med Rehabilitation Centre, Congress Maidan, Kadamkuan, Patna-800003; P. Add: Jamhore, Aurangabad, (Bihar); T: 21454.

SRIVASTAVA, Rakesh Kumar; Consultant & Head of Dept of Rehabilitation, Safdarjang Hospital, N Delhi, since 86; b 23 Nov 49, at

Meerut (UP); s of R.P. Srivastava & Vidya; m, Kumud; two s; Ed: B.Sc., MBBS, MS (Ortho); Ch Resident, RALC, Lucknow, 77-78, Asst Dir, Safdarjang Hospital, N Delhi, 73, later promoted as Dep Dir; Sec, Ind Assn of Physical Medicine & Rehab; life mem, I.O.A.; mem, Intl Soc of Orthotics and Prosthetics; Add: Rehabilitation Dept, Safdarjang Hospital, N. Delhi; P. Add: 99, Ranjeet Puri, Meerut Cantt (UP); T: off 664887; res 611496.

VARMA, Sudarshan Kumar; Prof & Head of Dept of Rehabilitation & Artificial Limbs, AIIMS, since 85; b 15 Oct 31, at Jullundur (Punjab); s of C.L. Varma & Vidyawati; m, Ramesh; two s; Ed: MBBS, MS, FRCS, Edinburgh; Lecturer in Orthopaedics, AIIMS, 66-71, Asst Prof of Rehabilitation & Artificial Limbs, 71-77, Pres, Orthotics & Prosthetics Soc of India, 82; Chmn, Rehabilitation Council, Min of Social Welfare, GOI; Dir, ALIMCO; mem: Ind Orthopaedics Assn, Ind Assn of Physical Medicine & Rehabilitation (its Vice-Pres, 79-80, Pres, 81), Orthotics & Prosthetics Soc of India, Working Group of Rehabilitation Research, Min of Social Welfare & Ed, GOI, Standing Expert Advisory Cttee, ALIMCO; Kanpur, Ind Sports Medicine Assn, expert group in rehabilitation technology of ICMR, Gen Council of Inst of Physically Handicapped, advisory board of National Inst of Prosthetics & Orthotics Training; Add: Dept of Rehabilitation & Artificial Limbs, AIIMS, New Delhi-110029; P. Add: H.No. 2, St No. 1, Central Town, Jullundur City; T: 661123.

VARMA, Suseela; b 26th Sept 28, at Mavelikara (Alleppey Dist, Kerala); d of Ravi Varma & Aswathinal; single; Ed: B.Sc., M.B.B.S., M.S. (Ortho); specialization in Spinal Cord Injuries; House Surgeon/ House Physician, Madras Med College and Kasturba Gandhi Hospitals, 54-55, Med Offcr, Church of S. India Hospital, Bangalore, 55-56, House Offcr/Sr House Offcr in hospitals, U.K. 56-60, Junior Hospital Med Offcr and Sr Registrar National Spinal Injuries Centre, Stoke Mandeville Hospital, U.K., 61-66, Pool Offcr, Medical Offcr, Sr Med Offcr in K.G. Medical College, Lucknow, 67-81, Jt Dir, Rehabilitation & Artificial Limb Centre, 81-83, Dir, 84; mem: Intl Med Soc of Paraplegia, Ind Orth Assn, Ind Inst of Public Administration; Life mem: Ind Assn of Physical Medicine and Rehabilitation, All India Fedn for Sports and Rehabilitation of Paraplegia; Founder Fellow, Intl Medical Science Academy (F.I.M.S.A), 81; Awd, Holmes Prize by British Med Assn, Rolex Awd of Enterprise, 87; P.Add: Raveena, Ulloor, Trivandrum-695011; T: res 34107.*

PSYCHIATRY

BAGADIA, Vrajlal Narshidas; b 5 Dec 22, at Botad (Gujarat); s of Narshidas & Samaratben; m, Vimla; four children; Ed: MBBS, MD, DPM, England; formerly Emeritus Prof of Psychological Medicine, K.E.M. Hospital & Seth G.S. Med College, Bombay; Head & Hon Prof, Bombay Hospital & Research Centre; Head of WHO collaborating centre for psychopharmacology, in India; mem: Advisory Cttee, Neurobiological Research Science and Technology Dept, GOI, since 83; formerly Visiting Consultant, Baba Ambedkar Hospital Bombay, 71-84, formerly Tata Hospital for Cancer; corresponding Fellow, American Psychiatric Assn; life Fellow, Ind Psychiatric Soc (its Pres, 71-72); Fellow, Ind Neurological Assn; founder Fellow, Royal College of Psychiatrists; Fellow, Bombay Psychiatric Soc, Assn of Physicians of India; mem, formerly Cttee of World Psychiatric Assn, 71-84; publ 200 scientific papers; Add: Sandhurst Bldg, Sandhurst Bridge, Opposite Opera House Cinema, Bombay-400004; P. Add: 2, Palm Spring Society, Juhu, Bombay-400049; T: off 353087; res 621401.*

CHAKRABORTY, Dr (Miss) Ajita; Consultant Psychiatrist; b 31 Oct 26, at Calcutta; Ed: MBBS, DPM, FRCPE (Edin), F.R.C.P. (U.K.), FAPA(USA); qualified as Med Graduate from Calcutta Univ, 50; worked for 10 years in England; ex-Dir, P.G. Med Inst, Calcutta; Gen Sec, Ind Psych Soc, 67-68 (its Pres, 76); mem: World Psychiatry Assn; publ: *Social Stress & Mental Health;* P. Add: 84 NE, Block E, New Alipore, Calcutta-700053; T: off 446175; res 450302.

DEBSIKADAR, Brajendra Mohan; Founder Dir, Kripamayee Inst for Mental Health, Miraj, since 63; b 1 Oct 29, at Tugaldia (Faridpur); s of Akshayakumar & Basumati; m, Meera; two s, three d; Ed: MBBS, DPM, MRC, Psych (London) FAPA (USA); Asst Psychiatrist, Davis Inst of Psychiatry, Ranchi, 58-60, Head of Dept, Wanless Hospital, Miraj, 62-63; Fellow: American Psychiatric Assn, Intl Biographical Assn, Ind Psychiatric Soc, United Writers' Assn, IMA Acad of Med Specialists in Psychiatry; Pres, Ind Psychiatric Soc, 74-75, IMA, Miraj, 72-74; mem, Board of Senate, Shivaji Univ, 82-85, World Fed of Mental Health; represented India at American Psychiatric Assn, 74; Add: Kripamayee Inst for Mental Health, PO Wanlesswadi, Dist Sangli (Maha), Pin-416414; T: 2550.

DOONGAJI, Dinshaw Rustom; Hon Prof & Head of Psychiatry & Associate in Clinical Pharmacology, K.E.M. Hospital & G.S. Med College, Bombay, since 74; b 25 Feb 32, at Bombay; s of Rustom & Mehra; m, Kerman; two children; Ed: MBBS, MD, DPM, FRC (Psych), M.S. Psych, Minnesota, USA; Hon Asst & Associate Prof of Psychiatry, K.E.M Hospital & G.S. Med College, 61-74; Hon Associate Psychiatrist, Nanavati Hospital, 63-75; Fellow: National Acad of Med Sciences, American College of Physician, American Psychiatric Assn, Royal Soc of Medicine, Ind Psychiatric Soc, Royal College of Psychiatrists; mem: Intl College of Neuropsychopharmacology, Ind Med Assn, Neurological Soc of India, Royal Medico Psychological Assn, American Assn for Advancement of Psychotherapy, Acad of Med Sciences; Awd: Sandoz Awd in Psychiatry, 68, co-recipient, 75, Marfatia Awd, 77, E. Merck gold medal, 77, 79; Add: 14 Aderbad Apartments, 34, Hughes Rd, Bombay-400036; T: 8127753.

DUBE, Kalika Charan; Neuro-Psychiatrist & Dir, WHO Field Research Centre, Mental Hospital, Agra; b 7 Dec 13, at Hoshangabad (M.P.); s of S.C. Dube & Lakshmi; m, Shashikala; two s, two d; Ed: MBBS, DPM, London; Dep Supdt, Mental Hospital, Nagpur, 30-49, served in Army, 40-46, worked for brief period in mental hospitals at Bangalore & Ranchi, Supdt, Mental Hospital, Nagpur, 46-56, Prof of Psychiatry & Sr Med Supdt, Mental Hospital, Agra, 56-74; Fellow: Ind Acad of Med Sciences, Ind Psychiatric Soc (twice its Pres), American Psychiatric Assn, Intl Med Sciences Acad, New Delhi; founder Fellow, Royal College of Psychiatrists, London; Rockefeller Fellow, Fellow of Cornell Univ Med College, Intl Med Soc Acad; mem: Ind Med Assn, British Med Assn, National Acad of Sciences, WHO expert panel; publ several research papers in the field of epidemiology, done studies of mental disorders in India, Ch

Collaborator, IPSS WHO global research project; Add: 5/169A, Mathura Rd, Agra-282002; T: 76774.

DUTTA, Deepali (Mrs); Prof of Psychiatry, Gauhati Med College; and Principal, Silchar Med College; b 20 Sept 36, at Doom Dooma (Assam); d of Hemakanta & Annapurna; m, Dr. Sarat Dutta; two s, one d; Ed: MBBS, MRCP, Dip (Psych), F.R.C. (Psych); Fellow: Ind Psychiatric Soc, Royal College of Psychiatrists; Ind Assn of Social Psychiatry; Founder Sec, Assam Psychiatric Soc; Pres, Gauhati Mental Welfare Society, Eastern Zone, Ind Psychiatric Soc, Dist branch of ICCW, Ind Psychiatric Soc, World Psychiatric Assn; life mem, Natl Down's Syndrome Assn; *Mongohon* — publ a collection of Psychiatric case histories, 74; Add: Dept of Psychiatry, Gauhati Med College, Gauhati-781003; P. Add: Pubsarania, Gauhati-781003; T: res 25576.

KAPUR, Dr. Ravinder Lal; Dep Dir, Natl Inst of Advanced Studies, since Feb 90; b 7 July 38, at Lahore (Pakistan); s of M.L. Kapur & Vidya; m, Malavika; one s, one d; Ed: MBBS, Ph.D, DPM, FRC, Psych, FASc; Lecturer in Psychiatry, Med College, Baroda, 65-66, research worker, Dept of Psychiatry, Univ of Edinburgh, 67-70, Field Dir, EMPR, Project, Edinburgh Univ, 70-74, Prof of Psychiatry, Kasturba Med College, Manipal, 70-75, Prof of Community Psychiatry, National Inst of Mental Health & Neurosciences, Bangalore, 75, Head of Dept of Psychiatry, 76; Visiting Prof, IISc, since 83; Harvard Univ, 85-86; WHO Consultant in Somalia, 86; Prof, Natl Inst of Advanced Studies, Oct 88-89; WHO consultant in Oman, 89; Awd: Marfatia Awd, 71, Hari Om Ashram Awd, 80; publ: *Great Universe of Kota;* P. Add: 61, A Block, Koramangla, Bangalore-560034.*

KIRPAL SINGH, Col (Retd); b 15 Oct 11, at Hassan Abdal; s of Wazir Singh & Kishnawanti; m, Basant Kaur; one s, three d; Ed: MBBS, DPM, London, MS Harvard, USA, MRANZCP, Australia, FRC, Psych (Lon), FAMS, FIMSA, FRAN ZCP (Australia); commissioned in Ind Med Service, 41, Col, 66, Prof of Psychiatry, Armed Forces Med College, Pune, 56-65, Adviser, Armed Forces, 52-66, Sr. Adviser, 66-68, Dir, Psychological Research, Min of Defence, GOI, 66-68; mem, WHO expert Advisory Panel on Mental Health, 61-66, Consultant Psychiatrist, State of Victoria, Australia, 68-72; Hon Adviser to Armed Forces Med Services, 73-78; Consultant, ESI Hospital, New Delhi, 73-78, mem: GOI Mental Health Cttee, 65-68, expert, advisory panel on mental health of ICMR, 65-68, 73-75; National Prof, Psychiatry, IMA College of Gen Practitioners, New Delhi, since 77; Awd: Sandoz Awd, 66, DLN Murti Rao Oration Awd, 83; Fellow, Royal Soc of Medicine; foundation Fellow: Royal College of Psychiatrists, Ind Psychiatric Soc (its Pres, 59, 68); Hon D.Sc., Intl Univ Foundation, 89; publ: 70 scientific papers; Add: T-38, Rajouri Garden, New Delhi-110027; T : res 503626.

KULHARA, Parmanand ; Addl Prof, PGIMER, Chandigarh, since 86; b 2 Oct 46, in Madhya Pradesh; s of Babu Lal & Leelawati; m, Madhu; one s, one d; Ed: MD (Psychiatry), FRC (Lond), NNAMS; Resident, PGIMER, 70-72; Registrar, Guys Hospital, London, 73-74; Sr Registrar, Univ. Hospital of South Manchester, 74-77; Consultant, Nort West Regional Health Authority, Manchester, 77-83; Associate Prof, PGIMER, Chandigarh, 83-85; Fellow: Ind Psychiatric Soc Ind Assn for Social Psychiatry, Royal College of Psychiatrist, London; recd Marfatia Awd, 89, Poona Psychiatrist Assn Awd,90, Vidya Sagar Awd, 89; Add: Dept of Psychiatry, Postgraduate Inst. of Med Education & Research, Chandigarh - 160012; T: off 32352/319; res 43716.

NANDI, Dr. Dhirendra Nath; Prof of Medicine (Psychology), R.G. Kar Med College, & Head of Dept of Psychological Medicine, Univ College of Medicine, Calcutta Univ; b 1 Sept 21, in Bankura Dist (W. Bengal); s of Mihir Kumar & Probasi; m, Kalyani; three children; Ed: M.Sc. Ph.D., MBBS, DPM, MRC, Psych (London), FRCP, (Edin), FAPA, Dip in Psychoanalysis; Asst Prof of Medicine (Psychiatry), R.G. Kar Med College, 64-66, Reader, 66-68, Associate Prof of Medicine, 68-71, Prof, 71, Pres, Ind Psychoanalytical Soc; Fellow: Ind Psychiatric Soc; mem: British Med Assn, World Fedn of Mental Health, Intl Assn for Suicide Prevention; Add: R.G. Kar Med College, Calcutta-700004; T: 454858.*

SANKUNNY, Santhakumar; Prof of Psychiatry, Adviser in Mental Health to Kerala Govt & Supd, Mental Hospital; b 21 Jan 31, in Kerala; m, Usha; one s, one d; Ed: MBBS, MRCP (Edin), MRCP, MRC, Psych (London); Fellow, Ind Psychiatric Soc; mem: World Psychiatrist Assn, World Fedn for Mental Health; Add: Supdt, Mental Hospital, Trivandrum; T: off 60868; res 61123.

SETHI, Dr. Brij Bhushan; Dir, Sanjay Gandhi P.G. Inst of Med Sciences, Lucknow, since 86; and Prof & Head, Psychiatry Dept, K.G. Med College, since 66; b 16 Feb 33, at Rawalpindi (Pakistan); s of G.R. Sethi & Jiwan; m, Nirmal; one s, two d; Ed: MBBS, M.Sc., D.Sc., Dip of American Board of Psychiatry, and Neurology, FRCP, FAPA, FIMSA; mem: Ind Psychiatric Soc, Assn for Advancement of Psychiatric Soc, Ind Assn for Social Psychiatry, Assn for Advancement of Psychiatric Soc, advisory cttee on mental health, ICMR, since 81; Expert Group of Mental Health, ICMR, since 75, board of mental health & neuroscience, Bangalore Univ, Ind Med Assn, American Psychiatric Assn; Editor, *Ind Journal of Pshychiatry*, 77-84, *Ind Journal of Social Psychiatry*, since 84; Principal, K.G. Med College, 85-86; received Dr. B.C. Roy National Awd, DLN Murthy Rao Oration Awd; Add: Dept of Psychiatry, King George's Med College, Lucknow-226003; P. Add: 23, Ashok Marg, Lucknow; T: off 82415; res 47714.

VAHIA, Nalinkant Sunderji; Prof Emeritus, Seth G.S. Med College & KEM Hospital, Bombay, & Head of Dept of Psychological Medicine, Dr. B.N. Hospital, Bombay; b 23 Jan 16, at Patan (Gujarat); s of Sunderji Gopalji & Vidyamani; m, Sumedha; two s; Ed: MBBS, MD; received training in psychological medicine at New York State Psychiatric Inst, 45-46; Fellow: Ind Psychiatric Soc (its past Pres), Royal College of Psychiatrists; Corresponding Fellow, American Psychiatric Assn; mem: Assn of Physicians of India Neurological Soc of India (its past Pres), Ind Med Assn; received Sandoz Awd: Add: 261, D. Naoroji Rd, Fort, Bombay-400001; T: 262596.*

VENKOBA RAO, Dr. Antapur; Emeritus Prof of Psychiatry and Offcr-in-charge, Centre for Advanced Research, ICMR, Madurai Med College & Govt Rajaji Hospital, Madurai; b 20 Aug 27, at Kavutalam (A.P.); s of A. Raghavendra Rao & Lakshmi; m, Parvathi Devi; one s, one d; Ed: MBBS, MD, PhD, DSc, DPM; Fellow: Natl Acad of Med

Sciences, INSA, Ind Acad of Sciences, Royal Australian and New Zealand College of Psychiatrists, Royal College of Psychiatrists, England, Editor, *Ind Journal of Psychiatry*, 70-77; mem: Ind Med Assn, Neurological Soc of India, Ind Science Congress Assn, Assn of Gerontology, World Psychiatric Assn, Ind Soc of Criminology, Canadian Psychiatric Assn; Soc for Clinical Psychiatrists, American Assn of Suicidology; Vice-Chmn, Intl Assn for Suicide Prevention; Awd: Sandoz Award, 72, J.C. Marfatia Awd, 73, 75, 78; Dr. P.N. Raju Awd, 75, D.L.N. Murti Rao's Awd, 80, B.C. Roy Awd, 81, M.N. Sen Awd, 84, M.K. Sheshadri Awd, 86, Shri Ram Awd, 84; Publ: *Depressive Disease; Lithium; Psychiatry of Old Age in India;* Add: Tilak, 506, K.K. Nagar, Madurai-625020; T: off 42523; res 41496.

WIG, Narendra Nath; Regional Adviser, Mental Health, WHO, Eastern Mediterranean Regional Officer, Alexandria, Egypt, since 84; b 1 Oct, 30, at Gujranwala (Pakistan); s of Pars Ram & Amrit Kaur; m, Veena; two s; Ed: MBBS, MD, DPM, FRC Psych, FAMS; lecturer in Neuropsychiatry, King George's Med College, Lucknow, 58-63, Asst Prof, Psychiatry, Postgraduate Inst of Med Ed & Research, Chandigarh, 63-68, Prof & Head of Dept of Psychiatry, Postgraduate Inst of Med Ed & Research, 68-80; Dir, WHO Collaborating Centre for Mental Health, Chandigarh, 76-80; Prof & Head of Dept of Psychiatrics, AIIMS, since 80 (currently on leave); mem, WHO Intl Advisory Panel on Mental Health, 74-85; Fellow: Royal College of Psychiatrist; Add : Regional Adviser, WHO, Alexandria, Egypt.*

TUBERCULOSIS

BHATIA, Jagdish Lal; Senior Consultant, chest diseases; b 1 Nov 21, at Amritsar (Punjab); s of Aroora Mal & Lal Devi; m, Bimla; two s, one d; Ed: MBBS, TDD, Wales, MRCP, FRCP, Edinburgh; Lecturer in Medicine, Christian Med College, Ludhiana, 56, Asst Prof of Tuberculosis, Med College, Amritsar, 56-60, Associate Prof, 60-63, Prof, 64-70, Med Supdt, Tuberculosis Sanatorium, Amritsar, & Tuberculosis Adviser to Punjab Govt; Pres, National Conference of T.B. & chest diseases, 78, mem, Central Cttee & Standing Tech Cttee of Tuberculosis Assn of India; Patron, T.B. Assn of Amritsar; Awd Benjamin Memorial Oration Gold Medal, 83; Add: 4, Queen's Rd, Amritsar; P. Add: Bhatia House, 26, The Mall, Amritsar; T: off 49800; res 44600.*

DESHMUKH, Madhukar D; Emeritus Prof of Tuberculosis, Sir J.J. Group of Hospitals, Bombay, since 72; b 23 July 14, at Roha (Raigarh Dist, Maharashtra); s of Dwarkanath Ganesh & Bhagirathibai; m, Cynthia; one s; Ed: MB, TDD, Wales, MRCP, London, FRCP; served in RAMC (Maj), 42-47; Fellow: Ind Acad of Med Sciences, College of Chest Diseases Conference, Ahmedabad, 65, Ind Med Assn (Maharashtra branch), 75-76; mem, Executive Cttee & Standing Tech Cttee of TB Assn of India; received TB Assn of India Senior Awd, 74; Add: Churchgate New Clinic, Stadium House, Vir Nariman Rd, Bombay-400020; T: off 220886; res 8820553.*

GUPTA, Dr. Surendra Prakash; Natl Consultant and Coordinator, (T.B.), Min of Health & Family Welfare, GOI; b 11 May 28, at Bikaner (Rajasthan); s of M.P. Gupta & Vidyawati, m, Madhuri; four d; Ed: B.Sc., MBBS, DTD; served T.B. Sanatorium, Kasauli, Shimla; TB Clinics in Delhi, 57-64; joined Directorate Gen, Health Services as T.B. Offcr, 64, worked for WHO as short-term consultant (TB) for one month in 86; Chmn, Standing Tech Cttee of T.B. Assn, 86; mem: WHO Expert Advisory Cttee, Geneva, Various Tech and Scientific cttees of ICMR; Add: Directorate Gen of Health Services, Nirman Bhawan, New Delhi-110011; P. Add: DI/31, Satya Marg, Chanakyapuri, New Delhi; T: off 385993; res 673797.*

HANS KUMAR; b 5 June 20 at Maghiana (Pakistan); s of Amir Chand Sikka; m, Chandra; one s, one d; Ed: MBBS, DTD, FACS; has over 35 years of experience in TB & Chest Surgery, Controller of Attached Teaching Hospitals, Principal & Prof, S.M.S. Med College, Jaipur; founder Fellow, National College of Chest Physicians; mem: various National Scientific Assns; co-author of book on TB & chest surgery; consultant, Zoraster Polyclinic & S.D.M. Hospital; Add: A/51, Tilak Nagar, Shanti Path, Jaipur-302004; T: res 48149, 49201.*

KRISHNASWAMI, Krishna Varadachari; Prof & Head of Dept of TB & Chest Diseases, Madras Med College, Chest Physician, Govt Gen Hospital & Dir, Inst of TB & Chest Diseases, Madras; b 10 Aug 24, at Madras; s of K.Varadachari & Pattammal; m, Krishna; three s; Ed: MBBS, 47, MD, 52, Madras; Prof of Clinical Medicine, Stanley Med College, Madras, 58, Prof of TB & Med Supdt, Govt TB Sanatorium, Tambaram, 59-71; received Dr. B.C. Roy National Awd, 79; Add: Dir, Inst of TB & Chest Diseases, Chetput, Madras-600031; T: 665433.*

MEHROTRA, Murari Lal; b 20 July 24, at Kanpur (UP); s of C.L. Mehrotra; m; one s, one d; Ed: MBBS, DPH, MD; was Dir-Prof, TB Demonstration Training Centre and Chest Inst, Med College, Agra, 62-84; mem: Intl Union Against TB, Tech Cttee of TB Assn of India, Expert Cttee of ICMR, Scientific Advisory Cttee of TB Chemotherapy Centre, Madras; Visiting Prof, Univ Med Colleges; publ: about 80 research papers; Add: 42, Nehru Nagar, Agra-282002.*

MENON, Nalapat Kesava Dr.; b 15 Jan 22; m, Sulochana; one s, one d; Ed: MBBS, Madras, MRCP, FRCP, (Edinburgh) DTM & H. (Edinburgh), TDD, (Madras), FCCP (USA); Prof of Chest & Tuberculosis Diseases, Osmania Univ, Hyderabad, Consultant, Inst of Diseases of Chest & Tuberculosis, Hyderabad, Dir, Tuberculosis Research Centre, Madras, 64-69, Adviser in Tuberculosis to GOI, 69-73, WHO Adviser in tuberculosis to Nepal Govt, 73-76, WHO Adviser Geneva, 68; Dir, National Tuberculosis Inst, Bangalore; Dep Dir Gen of Health Services, GOI, 76-80; Fellow, American College of Chest Physicians; Founder Fellow, Intl Med Sciences Acad; mem: Proj Cttee & Scientific Adviser Cttee, T.B. Research Centre, 64-81, Scientific Cttee on Treatment, of IUAT, Paris, 65-71, Standing Tech Cttee, T.B. Assn of India, New Delhi, 65-73; Chmn, expert group on T.B. of ICMR, 65-73; Add: H-24, Anna Nagar East, Madras-600102.

MINHAS, Dr Jaswant Singh; b 2 Feb 22, in Lyallpur Dist (Pakistan); s of Bikram Singh; m, Balwant Kaur; two s, one d; Ed: IMS, MBBS, MD, TDD; Sr. Asst, K.E. Sanatorium, Dharampur, 53-54, Jr Med Offcr, T.B. Sanatorium, Tanda, 54-55, Res Med Offcr, T.B. Sanatorium, Amritsar, 55-61, Asst Prof, Chest Diseases Hospital, Patiala, 61-68; Prof & Head of Dept, Med College, Patiala, 68-80; Pres, National Chest & T.B. Conference, 82-83; Sec, TB Assn, Punjab; mem: T.B. Assn of Punjab, Exec Cttee, T.B. Assn of India; Add: 324/21-A, Chandigarh-160022; T: off 32323.

MOHANTY, Kishor Chandra; Hon Dir, Prof & Head of Dept of T.B. & Chest Diseases, J.J. Gp of Hospitals, Bombay, since 77; b 18 June 40, at Cuttack (Orissa); s of Guru Charan & Basanta; m, Smita; one s; Ed: M.D. (Bom), M.N.A.M.S. (Ind), F.C.C.P. (U.S.A.), F.I.S.C.D. F.I.C.C.D, F.M.S.G.E., M.I.P.H.A.; Hon Prof & Head of the Dept of Respiratory Diseases & T.B., Grant Med College & Sir J.J. Group of Hospitals, Bombay since 72; Hon. Associate Physician, G.T.B. Hosp, since 72; Adviser to CGHS, Bombay Police Force; Specialist at Prince Aloy Hosp, Bharatiya Arogya Nidhi, Bombay; Adviser in T.B. to Govt of Maharashtra, Consultant to Bombay Television Station on T.B.; Hon Chest Physician to Governor of Maha; Chmn, Symposium on Recent Advances in T.B., 80; Governor of Environmental Med Assn of India; mem: T.B. Assn of India, Assn of Physicians of India, Ind Public Health Assn; Governor of Environmental Med Assn of India; Publ: *Plan and Prospects of Tuberculosis Control in India* (83); *Tuberculosis Killer No. 1* (in Eng, Gujarati, Marathi); Add: Baitul Aman, Nagpada, Bombay-400008; P. Add: Potiagara, P.O. Gadijang, Dist Cuttack, (Orissa); T: off 370825; res 5617957.

NARASIMHA RAO, Dr. Kamarazu; Pres, Intl Medical Sciences Acad, since 81; b 31 Jan 07, at Gudivada (A.P.); s of K. Venkatappiah & Ratna; m, Susheela; two d; Ed: MBBS, MD, Madras; specialization in TB & diseases of chest; entered Indl Med Services, 35, Prisoner of War at Singapore, 42-45, Prof of Med jurisprudence, Christian Med College, Vellore, 48-49, TB Adviser to Madras Govt & Prof of TB, Stanley Med College, Madras, 51-54, Dir of Med Services, A.P. 54-63, Dir-Gen of Health Services, GOI, 64-68; Chmn, Executive Board of WHO, 67-68; Pres, World Fedn of PH Assn, 67-68; Exec Dir, Ind Assn for Advancement of Med Ed, 68-70; Sec-Gen, Population Council of India, 70-73; Hon Physician to the Pres of India, 64-68 & 69-73; was PAHO/WHO Consultant, Med Ed, to Latin America, June-Sept 68, WHO Visiting Prof of Intl Health, Canada, 68, Consultant, Med Ed, Africa Region in Divn of Population & Health, Washington, 74, Exec-Dir, National Acad of Med Sciences (India); Sec, National Board of Examination, 75-80; Fellow: Intl College of Surgeons, College of Chest Physicians, USA, National Acad of Med Sciences (India), Ind Public Health Assn, Natl College of Chest Physicians, mem, Health Survey & Planning Cttee, 55-61, Population Action Council (USA); Chmn, Health Assn of India; Awd: LL.D. (*honoris causa*), 70, TB Assn of India Gold Medal, 71, WHO Consultant SEA Health Care, 83; publs: *Recent Developments in Field of Health and Medical Education* (3 vols) (60); *Nation's Health* (62); *Health Service in USSR* (63); *India and World Health* (68); *Text Book of Tuberculosis*; Gen Editor, *Philosophy of Medicine* (68); Editor-in-chief, *Journal of Medical Education*, 70-75; P. Add: D-57, Naraina, New Delhi-110028; T: res 538778.*

PUROHIT, Satya Deo; Prof, & Head and Supdt, Hospital for Chest & Tuberculosis, Jaipur, since 89; b 11 Dec 41, at Jodhpur (Rajasthan); s of Suraj Narain & Ratan Kaur; m, Chitra Devi; two s; Ed: MBBS, DCD, MD, FNCP, FCCP (USA); Research Offcr, C.V.T, C.K.E.M. Hospital, 68-69, Resident Registrar, G.T.B. Hospital, Bombay, 69-70, C.A.S., T.B. Clinic, Sirohi, Jan 71-Feb 71, Clinical Tutor, S.M.S. Med College, Jaipur, 71-73, Lecturer, R.N.T. Med College, Udaipur, 73-75, Reader, S.N. Med College, Jodhpur, 75-81, Prof, since 81; Sec, Central Cttee, TB Assn of India since 85; Life mem, N.C.C.P. (India); Fellow, National College of Chest Physicians, 83; publ 81 scientific papers; Add: Govt Bungalow No. 2, opp Hospital for Chest and TB, Jhotwara Rd, Jaipur; P. Add: Jalap Mohalla, Jodhpur (Rajasthan); T: off 68415; res 61672.

TRIPATHY, Sriram Prasad; Addl Dep Dir Gen, Ind Council of Medical Research, since 87; b 24 March 34, at Chikati (Orissa); s of A.T. Sarma & Vishnupriya; m, Rekha; two s; Ed: MBBS, MD, FAMS, FNCCP; Asst Prof, Med College, Burla, 61-62, Sr Research Offcr & Head Laboratory, TB Research Centre, Madras, 62-69; Dir, TB Research Centre, Madras, 69-83, Sr Dep Dir Gen, ICMR, 83-87; mem: American Thoracic Soc, American Soc for Microbiology, Intl Union Against TB; Add: Ind Council of Medical Research, New Delhi-110029; P. Add: Prem Nagar, Berhampur (Orissa); T: off 661730; res 605709.

OPHTHALMOLOGY

AGARWAL, Lalit Prakash;, Sr. Consulting Ophthalmic Surgeon, Agarwal Hospital, Noida; b 23 Jan 22, at Lucknow; s of Madhoram & Kalavati; m, Savitri; one d; Ed: MBBS, DOMS, Do, MS, FAMS; was Dir & Dean, AIIMS, New Delhi and Prof of Ophthalmology, Rajendra Pd Centre for Ophthalmic Sciences, New Delhi; Fellow: Inst of Barraquer, Spain, 60, Ophthalmic Research Community Eye Care & Ed, India; Pres, Afro-Asian Foundation of Ophthalmology, Fed of Ophthalmic Research & Ed Centre, Fed of Ophth Soc of Non-aligned and SAARC Countries, 90; ex-Vice Pres, Afro-Asian Council of Ophthalmology, 58, Natl Soc for Prevention of Blindness, India; life mem: Intl Acad of Ophthalmology, Ind Natl Forum, Delhi; mem, Labour Law Assn; Ophthalmic Surgeon to the Pres of India, 64; author of two books and over 300 articles & papers; Ed, *Ophthalmic News and Views*; Add: House No, 10, Sector 15A, Noida-201301; T: off 6442183; res 805-3396.

AVASTHI, Permanand; b 1 Sept 17, at Farrukhabad (UP); s of R.N. Avasthi; m, Indra; one s; Ed: M.B., B.S., M.S., D.P. (Lon). F.A.M.S., F.A.C.S., F.I.C.S; Emeritus Prof of Ophthalmology, SN Medical College, Agra, Dir & Chief eye surgeon, Agra Charitable Eye Centre; Pres, All India Ophthalmological Soc; Fellow, College of Ophthalmologist, London, 90; Mem: Ind Ophthalmological Soc, U.P., Ophthalmological Soc, Oxford Ophthalmological Soc, Inst of Barraquer, Spain; Intl Glaucoma Soc, Afro-Asian Ophthalmological Soc; Awd, distinguished service awd in Ophthalmology in Asia-Pacific area, 85; published 190 papers in various journals; Add: 116, Delhi Gate, Agra-282002; T: res 74253.

BANERJI, Rangin; b 7 Mar 27, at Basti (UP); s of Rajib & Renuka; m, Namita; one s, two d; Ed: M.B.B.S., D.O. (London), F.R.C.S.; joined Army Medical Corps, 51-54, Registrar, Eye Dept, Swansea Gen Hospital, 55-57, Senior Registrar, Eye Infirmary, Glasgow, 57-62, army medical corps, 63-83, hon consulting ophthalmologist to Port Trust Hospital, Calcutta; former Mem: British Med Assn, Ophthalmological Soc, UK & Scotland, Royal Soc of Medicine, UK; mem: All India Ophthalmic Soc, Ophthalmic Soc of West Bengal; published many research papers; Add: New Alipore Polyclinic, P-172/1, "G" Block, New Alipore, Calcutta; P. Add: 82-B, Theatre Rd, Calcutta-700034; T: off 455106, 446280; res 292021.

CHANDRA, Dan Bahadur; Prof, Emeritus, State Inst of Ophthalmology & Visiting Prof, Univ of Maryland, USA and Inst of Clinical Ophthalmology, Japan; b 1 July 22, at Bhagalpur (Deoria Dist, UP); s of G.C. Verma; m, Shail; four s; Ed: MS (Ophthalmology); Lecturer in Ophthalmology, 47, Civil Surgeon, 60, Reader & Head of Dept of Ophthalmology, M.L.N. Medical College, Allahabad, 63, Prof & Head of Dept of Ophthalmology, & Supdt, MD Eye Hospital, 65; Fellow, National Acad of Sciences, India; mem: Royal Soc of Medicine, Exec of Afro-Asian Congress of Ophthalmology, State Med Council, ISI; Chmn, Scientific Cttee, All India Ophthalmological Soc, Regional Soc, Asia Pacific Council of Ophthalmology; Dir, State Inst of Ophthalmology, MD Eye Hospital, Allahabad, 76; Vice Pres, Asia Pacific Acad of Ophthalmology; founder Dir, State Inst of Ophthalmology, Allahabad; Foreign Sec, Natl Acad of Sciences, received Ind Council of Ophthalmology Medical Awd, 78, Adenwala Oration Awd, 86; Add: Eye Centre, 19-A, Lal Bahadur Shastri Marg, Allahabad; T: 2080.*

CHARAN, Hari; b 30 June 34, at Delhi; s of Kalicharan & Shanti Devi; m, Leela; one s, one d; Ed: M.B., B.S., D.O., (London), F.R.C.S (Edin), F.A.C.S, F.I.C.S, M.A. M.S., F.I.M.S.A., Registrar, Ophthalmology at Addenbroke Hospital, Cambridge, Lecturer/ Reader, SMS Med Hospital, Head of Dept of Ophthalmology, Ajmer & Jodhpur Medical College, Head of Dept of Ophthalmology, SDM Hospital, Jaipur, Chief Ophthalmologist, KC Memorial Eye Hospital, Jaipur; Mem: All India Ophthalmological Soc, All-India Contact Lens Specialist Soc, Ophthalmological Soc, UK, Ind Med Assn; Vice-Pres, Raj Med Assn; Awd, Dr Shuveer Singh, Orator, 75; Add: K.C. Memorial Eye Hospital, Malviya Marg, Ashok Nagar, Jaipur-302001; P.Add: Lakshmi Kunj, Malviya Marg, Ashok Marg, Jaipur-1; T: 72642, 78811.

DHANDA, Rajendra Pal; Chief Consultant, G.B. Hospital & Chaitram Hospital & Research Centre, Indore; b 13 June 17, at Manakpur; s of Dipram; m, Manohar Devi; three s; Ed: MBBS, DO, (London), MS (Lucknow), FAMS, NAMS; was Prof & Supdt, Inst of Ophthalmology, New Civil Hospital, Ahmedabad; conducted 60 eye camps; pioneered corneal surgery in India, 60; Chmn, Ophthalmology expert group of ICMR; Pres: AI Ophthal Soc, 83, Eye Bank Assn of India, 89-92; publ book on corneal surgery; Add: 11/ 1, New Palasia, Indore (M.P.); T: 23575.*

DHANWANT SINGH; Principal, Govt Med College, Patiala, since 83; b 3 Nov 26, at Barnala (Sangrur Dist, Punjab); s of Raghbir Singh & Nihal Kaur; m, Pushpa; one s; Ed: MBBS, DOMS, FRCS; Asst Prof of Ophthalmology, 56-67; Prof & Head, Ophthalmology, since 67; mem: All-India Ophthalmological Soc, Intl Ophthalmological Soc, Med Council of India, Central Co-ordination Cttee for Control of Blindness, Senate, Panjab Univ, Afro-Asian Ophthalmological Soc; received Padma Shri, 81; Add: Govt Med College, Patiala (Punjab); T: 3306.*

DUTTA, Lakshman Chandra; Dir, Eye Foundation, Guwahati; b 27, at Gauhati; s of B. Dutta; m; one s, two d; Ed: BSc, MBBS, DO (London), FRCS (Edin); Prof & Head of Dept of Ophthalmology & Ophthalmic Adviser to Assam govt, 62-90; Fellow of Intl Eye Foundation, USA & Commonwealth Univ Assn; running a free blind school at Gauhati; conducted 100 free eye camps in Assam; Pres: National Assn for Blind, Assam, North Eastern Surgeons Assn; Sec, Soc for the Welfare of Blind, Gauhati; mem: All India Ophthalmological Soc, Ophthalmological Soc of UK, Intl Congress of Ophthalmological, Ind Med Assn; publ: 20 scientific papers; Add: Eye Foundation, R.G.B. Rd, Guwahati-781024; P. Add: Silpukhuri, Gauhati-781003; T: off 26245; res 25008.

GUPTA, Dr. Ashok Kumar; Prof & Head, Guru Nanak Eye Centre, since 80; b 13 July 37, at Sialkot (Pakistan); s of Girdharilal; m, Madhu; one s; Ed: MBBS, MS Ophthal, FICS; specialization in Ophthalmology; Registrar in Ophthalmology, AIIMS, 63 & subsequently was Prof & Head of Dept at Univ Med College, Rohtak, Goa Med College, Panaji; mem: All India Ophthalmological Soc, Academic Council, Delhi Univ; Editor, *Afro-Asian Journal of Ophthalmology;* Add: Guru Nanak Eye Centre, Maulana Azad Med College, New Delhi-110002; P.Add: D-5, Westend Colony, New Delhi-110021; T: 268080.*

JAIN, Inder Sen; Emeritus Prof, PGI Med Ed & Research, Chandigarh, since 89; b 6 June 29, at Ferozepur Jhirka (Haryana); s of Dayachand; m, Sudha; two s; Ed: MBBS, FRCS, Edinburgh, DO London, FAMS; Surgeon incharge of a free eye hospital, Rohtak, 58-61; joined PGI, Chandigarh, 61; doing Socio-Med eye relief work in village, conducting eye camps; Project Dir for Rural Reintegration of the Blind; Pres, All India Ophthalmological Soc, 90; Add: Postgraduate Inst of Med & Research, Chandigarh-160012; T: off 40550; res 84106.

JAIN, Mohan Raj; Sr Prof & Head of Upgraded Dept of Ophthalmology & Incharge, New Teaching Med College Hospital, since 82; b 6 July 34, at Pali (Rajasthan); s of Pratap Chand & Kanku; m, Saroj; two s, one d; Ed: MBBS, MS (Ophth), FICS, FACLS, FACLP (London); Civil Asst Surgeon & Incharge, Eye Dept, Sri Ganganagar, 61-65, Tutor, S.M.S. Med College, Jaipur, 65-66, Lecturer, Med College, Bikaner & Udaipur, 67-68, Reader, Med College, Udaipur & Ajmer, 69-76; Pres: Rajasthan Ophthalmic Soc, Udaipur Ophthalmic Soc, 80, Mahavir Intl, Udaipur; mem: advisory body, Ophthalmic Research, ICMR, All India Ophthalmic Soc; Fellow: Intl College of Surgeons, since 70, All India Contact Lens Soc, Assn of Contact Lens Practitioners (London); Inspector, Med Council of India; Organising Soc, 40th All India Ophthalmic Conference, Udaipur; Consultant Editor, *Afro-Asian Journal of Ophthalmology*; mem: editorial board, *Indian Journal of Orthoptics;* Awd B.N. Narain Rao Oration Gold Medal, 90; Add: New Teaching Med College Hospital, Shastri Nagar, Jaipur; P.Add: Pieush, K4/A, Fatehtiba, Adarsh Nagar, Jaipur-302004; T: off 32513; res 32380.*

KALEVAR, Vasundhara; Head of Eye Dept, Choithram Hospital Research Centre, Indore; b 15 April 36, at Indore; d of Keshavrao & Shalinibai; single; Ed: MB, BS, M.S., FAMS; Asst Prof of M.J. Inst of Ophthalmology, 67-70, Asso Prof, 70-72, Prof, 72-79; Visiting Consultant, Gita Bhawan Eye Hospital, Indore, since 79-89; Fellow, Acad of Med Science; life mem, Bihar Ophth Soc; mem, All India Ophth Soc, since 63; Ed, *Proceedings All India Ophthalmological Soc*; publ: 50 scientific papers: awd by Bihar State Ophth Soc, 74, AP State Ophth Soc, 79, R.P. Dhanda Awd, 90; Pres, MP State

Ophth Soc, 87-88; Add: 20, White Church Colony, Indore-452001; T: res 68596; clinic 23369.

KHANNA, Bishamber Nath; Ch Surgeon & Ch Med Offcr, Sant Parmanand Eye Hospital, Delhi; b 24 Jan 29, at Khanewal (Pakistan); s of Ganesh Das; m, Padma; two s, one d; Ed: MBBS, DOMS; Fellow, Royal Soc of Medicine, London; mem: Ind Med Assn, All-India Ophthalmological Soc; Add: 18, Alipur Rd, Delhi; T : off 223478; res 224176.*

KHOSLA, Prem Kumar; Chief, Dr. Rajendra Prasad Centre for Ophthalmic Sciences and Prof, AIIMS and Dir, WHO Collaborating Centre, since 89; & WHO short-term Consultant; b 11 March 33, at Gujrat (Pakistan); s of L.R. Khosla & Damyanti; m, Kanta; two s, one d; Ed: MBBS, DOMS, MS, MAMS, FAIID, FAMS, FIMSA; specialization in retinal diseases; Asst Prof of Ophthalmology, AIIMS, 63-71, Associate Prof, 71-78; Prof, 78-89; Fellow, All India Inst of Diabetes; Fellow: Acad of Med Science, Intl Med Science Acad; mem: All-India Ophthalmological Soc, National Soc for Prevention of Blindness (Sec Gen), Ophthalmic Laser Soc; Add: Dr Rajendra Prasad Centre for Ophthalmic Sciences, AIIMS, New Delhi-110029; T: off 660110/212.

LALL, Krishan; Sr Ophthalmic Consultant; b 5 July 29, at Mithawana (Pak); s of Pars Ram; m, Indu Prabha; one s, two d; Ed: MBBS, MS, DO; Specialist & Head of Eye Deptt, Willingdon Hospital and later S.J. Hospital, New Delhi, 65-71, Consultant & Head, Univ Teaching Hospital, Lusaka, Zambia, 71-77, Dir and later DGHS, 78-80, Sr Specialist & Head, R.M. Lohia Hospital, 80-82, Prof & Head, S.J. Hospital & Univ College of Med Sciences, N. Delhi, 82-87; was Eye Surgeon to the Pres of Zambia and to the Pres of India; worked as short-term WHO Consultant; life mem and Vice Pres, Indo-Japanese Ophthalmological Foundation; Dir, Profs World Peace Acad; mem, A.I. Ophth Soc; Add: A-246, New Friends Colony, New Delhi-110065.

MADAN MOHAN, Dr.; Dir, M.M.Eye Tech; ex-Chief & Prof of Ophthalmology, Dr. Rajendra Prasad Centre for Ophthalmic Sciences, Hon Adviser to GOI; Hon Surgeon to the Pres of India; Offcr in Charge, National Eye Bank; Consultant to Armed Forces; b 14 May 29, at Mardan (Pakistan); s of Sewa Ram & Savitri; m; one s, one d; Ed: MBBS, MS, FACS, FAMS; Lecturer, 58-60, Asst Prof, 60-65, Associate Prof, 65-75, Prof, 75-79; Councillor, Asia Pacific Acad of Ophthalmology, 85, Dir, WHO Collaborating Centre; Gen Sec, All-India Eye Donation Soc; mem: All-India Ophthamological Soc, Ind Assn for Advancement of Med Ed; Pres, National Soc for Prevention of Blindness; Fellow: National Acad of Med Sciences; Consulting Editor, *Indian Journal of Ophthalmology*, 80-86; Awd: Dr. P. Siva Reddy Gold Medal, 83, Gold Medal of Intl Congress on contact lens, 85, Padma Shri, 85, Adenwala Oration & Gold Medal, Parasnath Gold Medal by Bihar Ophthalmic Soc; Add: Dr. Rajendra Prasad Centre for Ophthalmic Sciences, AIIMS, New Delhi-110029; P.Add: 37, Gulistan, Carmichael Rd, Bombay-400026; T: off 664095; res 661681.

MASKATI, Badar Tayeb; Prof, Emeritus, G.S. Med College & K.E.M. Hospital; b 25 Nov 25, at Surat (Gujarat); s of Tayeb & Amtulla; m, Mariam; two children; Ed: MS (Opth), DOMS, FICS; ex-Head, Dept of Ophthalmology, K.E.M. Hospital & Hon Prof, Seth G.S. Hospital, Saifee Hospital; Pres, All India Ophth Soc, 87; mem: Ophthalmic Soc, U.K. Central Co-ordination Cttee for National Programme for Control of Blindness; Chmn, Prevention of Blindness Cttee, Natl Assn for the Blind; Add: Harishankar Lodge, 23, Karve Marg, Bombay-400004; T: res 4929025; Clinic 352973.

MATHUR, Saran Prasad; Prof & Head of Dept of Ophthalmology, UCMS, New Delhi; b 1 Oct 29, at Dayalbagh, (Agra) (UP); s of Anand Behari Lal; m, Sudha; one s, one d; Ed: MS (Ophth), FACS, FICS, FACLS; Civil Asst Surgeon, Rajasthan Govt, 57-62, Junior Specialist, Ophthalmology, 61-65, Sr Ophthalmic Surgeon, since 69, Lecturer, R.N.T. Med College, Udaipur, 65-67, Reader, J.L.N. Med College, Ajmer, 67-71; Prof & Head, 71; Principal, R.N.T. Med College and Contlr, Associated Gp of Hospitals, Udaipur, 84-87; mem: Ind Med Assn, All-India Ophthalmological Soc, National Soc for Prevention of Blindness, Rajasthan Ophthalmological Soc; awd: Intl Dacryo Inv Contest, Canaria, recognition from Govt of Rajasthan for outstanding work in Prevention of Blindness; Awd Oration from All-India Ophthalmological Soc; Add: E-39-A, Sector-27, NOIDA-201301; T: res 8921392.

NIRANKARI, Man Singh; b 13 Nov 13, at Rawalpindi (Pakistan); s of Satguru Baba Hara Singh & Maya Wanti; m, Phul; one s, two d; Ed: MBBS, DO, London, FRCS, Edinburgh; Asst Prof, 47-56, Prof & Head of Dept & subsequently Principal, 56-72; Med Supdt, V.J. Group of Hospitals, 62-71; Fellow, Acad of Med Sciences; mem: Ind Med Assn, All-India Ophthalmological Soc (its Pres, 72-73), Ophthalmological Soc of UK, Soc for Advancement of Med Ed, Soc for Prevention of Blindness; publ: *Amritsar Technique of Intra Capsular Extraction*; P.Add: "Rattan", 14, Doctors' Avenue, Sahib Hara Singhji Nirankari Marg, Amritsar; T: 23021.

PAHWA, Jagdish Mitra; Ch Med Offcr, Gandhi Eye Hospital & Dir, School of Optometry & Orthoptics, Aligarh, since 74; b 4 July 22, at Multan (Pakistan); s of B.K. Pahwa & Kesar Bai; m, Sarla; two s, one d; Ed: MBBS, DO, (Punjab) ZO, (Vienna), MS (Lucknow), FACS, FAMS; Registrar & House Surgeon, Mayo Hospital, Lahore, 45-47; Ophthalmic Surgeon, Sitapur Eye Hospital, since 49; Ophthalmic Surgeon, 60, Reader & Head of Dept of Ophthalmology, Nehru Inst of Ophthalmology & Research, 64, Prof, 69, Dep Dir, until 73, Adviser, Armed Forces, 73-76; Fellow: Intl College of Surgeons, Ind Acad of Med Sciences; mem & past pres, Ind Med Assn; Pres, Intl All India Ophthalmic Soc; mem: Intl Assn for Prevention of Blindness, Board of Studies, Aligarh Muslim Univ, Sr Active Rotarian & Past Pres, Dir, Board of Mgmnt, Bharat Ophthalmic Glass, Durgapur; received Padma Shri, 73, B.C. Roy National awd, 77, Alpaliwala Awd, 84, M.P. Mehray Awd, 88; delivered Narayan Rao Oration, Dr Mohan Lal Oration & Siva Reddy Oration Speech; Hon Ophthalmic Surgeon to Pres of India; publs: *Retinal Detachment and its Modern Treatment; Visual Fields Retinal and its Interpretation; Prevention of Blindness; Care Eyes; Retinal Diseases; Anmol Ankhen* (in Hindi); Add: Gandhi Eye Hospital, Aligarh; T: off 7020; res 3282.

PERUGU, Siva Reddy; Hon Ophthalmic Surgeon to the Pres of India & Adviser to Govt of A.P.; Emeritus Prof of Ophthalmology, Osmania Med College, Hyderabad, & Visiting Prof, Sun Yat-Sen Univ

of Med Sciences, China; b 12 Sept 20, at Dinnadevarapadu, Kurnool Dist. (A.P.); s of P.H. Reddy; m, Lalitha Devi; one d; Ed: MBBS, MS (Ophthalmology), DO, DSc (Hon); Asst Surgeon, Madras Med Services, 49-53, Asst Prof of Ophthalmology & Asst Surgeon, Andhra Med College & K.G. Hospital, 53-56, Lecturer in Ophthalmology, Osmania Med College, Hyderabad, 57, Addl Prof of Ophthalmology, 58-61, Supdt, Sarojini Devi Eye Hospital & Prof of Ophthalmology, 61-75; Dir of Ophthalmology & Prof, Postgraduate Studies, 75-78, Dir, Operation Cataract Project, 78-81; Pres: A.P. State Ophthalmological Assn, Hyderabad; Ex-Pres, All-India Ophthalmological Soc; Vice-Pres & founder-mem, Asia Pacific Acad of Ophthalmology; mem: American Acad of Ophthalmology, Ind National Programme for Prevention of Blindness, Board of Dirs of Bharat Ophthalmic Glass Ltd, Governing Council of PG Inst, Chandigarh, Intl Council of Ophthalmology; Exec mem, Intl Agency for Prevention of Blindness; Hon Sec, Bharatiya Vidya Bhavan, Hyderabad Centre; Awd: Padma Shri, 70, Padma Bhushan, 77, Hon DSc by Sri Venkateswara Univ, Global Awd, 80, Guest of Honour, 81, by American Acad of Ophthalmology, B.C. Roy National Awd, 82, presented a memento by the Prime Minister of India for completing 100,000 cataract operations, Jose Rizal Medal of the Asia Pacific Acad of Ophthalmology, 85; P.Add: Dr Siva Reddy Eye Hospital, 3-5-886; "Lalithanilayam", Himayatnagar, Hyderabad-500029; T: res 33880.*

PRASAD, Vishwa Nath; Prof & Head of Dept of Ophthalmology, B.R.D. Med College, Gorakhpur, since 80; b 30 June 38, at Allahabad; s of K.P. Srivastava & Parvati; m, Shyamla; two s, one d; Ed: MBBS, MS; presented a new technique of operation of Ptosis M Shaped Facialata Suspension for Ptosis; devised five operative techniques for Lacrymal Sac surgery & a new instrument, Prasad Lacrymal Sac Protector; Incharge, Eye Relief Work under 20-Point Programme for Gorakhpur Divn; mem: Intl Assn of Ocular Surgeons, 82, UP State Ophthalmic Soc, 73, Ind Med Assn, 74, AI Ophthalmic Soc, 83; Sec, UP Ophth Soc, 87-89; participated at various natl and intl seminars & Conf; publ 65 research papers in various natl & intl journals; recd certificates of Merit from Socieded Canaria de Ophthalmology, Canary Islands, 76, B.C. Roy Natl Awd, 86; Add: Prof & Head of Dept of Ophthalmology, B.R.D. Medical College, Gorakhpur (U.P.); P.Add: 184 Bai Ka Bagh, Allahabad; T: res 5609.

ROY, Indra Shekher; Dir, Regional Inst of Ophthalmology, since 79, & Prof & Head of Dept of Ophthalmology, Univ College of Medicine, Calcutta; b 1 May 29, at Calcutta; s of K.P. Roy & Katyayani Devi; m, Amita; two d; Ed: MBBS, DOMS, DO, (London), FRCS, (Edinburgh), F.C. (London); Lecturer, Ophthalmology Dept, Med College, Calcutta, 60-65, Asst Prof, 65-68, Reader, 68-69, Dept of Ophthalmology, NRS Med College, Calcutta, 69-71; Dir, Regional Inst of Ophthalmology; mem: Cttee of Ind Red Cross Soc, governing body of Light House of the Blind, Royal Commonwealth Soc for the Blind, Tech Expert, Natl Programme for Control of Blindness, GOI; Add: Regional Inst of Ophthalmology, Med College, Calcutta-700073; T: off 398853; res 273000.

SELVAM, Edward Thamarai; Hon Dir, PG Ed Cell Eye Research Centre, Madras; b 27 July 24, at Thanjavur (T.N.); s of A.T. Pannir Selvam; m, Amala; four s, three d; Ed: MBBS, MS (Ophthalmology); entered T.N. Med Service, 53, Asst Surgeon, 53-64, Resident Med Offcr, 62-64, Civil Surgeon & Reader in Ophthalmology, 64, Asst Supdt & Addl Prof, Govt Ophthalmic Hospital, 75-77, Adviser to Govt of T.N., 77-82; Supdt & Prof of Ophthalmology, Madras Med College & Govt Ophthalmic Hospital, Madras; Chmn, Exam Reform Unit, Univ of Madras; recd Srinivasa Rao Awd, 85; Add: 116, Peter's Rd, Madras-600086; T: 479494.

SHARMA, Sohan Lal; Prof of Ophthalmology, Govt Med College, since 63; b 22 Aug 25 at Dhonaula (Sangrur Dist, Punjab); s of Kundan Lal & Achiri; m, Mohini; two s, one d; Ed: MBBS, DOMS, FRCS, Edinburgh; Asst Surgeon in PEPSU & later in Punjab, 50-56, Registrar, Eye Dept, Med College, Patiala, 56-61, Asst Prof, 62-68, Associate Prof, 69; mem: All-India Ophthalmological Soc, Ind Med Assn; Add: Govt Med College, Patiala (Punjab); T: 3191.*

VENKATASWAMY, Dr. Govindappa; Dir, Arvind Eye Hospital, since 76; b 1 Oct 18, at Vadamalapuram; s of Govindappa Naicker; Ed: B.A., MBBS, DO, MS; Capt in army, 48-50; Asst Prof, Govt Ophthalmic Hospital, Madras, 50-56, Prof, Ophthalmology, Madurai Med College, 56-76; Mem: Expert Cttee for WHO, Board of Dirs, SEVA Foundation, USA; Pres, Madurai Eye Bank Assn, Madurai; Fellow: Academy of Med Sciences, Academy of Sciences, TN; Awd: Padma Shri, Rushmji Alapiwalla Memorial Awd, Dr. E.V. Srinivasan's Gold Medal for research in Vit B-2 deficiency, Life Time Service Awd, 67, Intl Agency for Prevention of Blindness Org, Washington, Hon Dr of Science Awd by Univ of Illinois; has done much work on blindness and eye diseases; published 3 books and over 100 papers; Add: 1, Anna Nagar, Madurai-20; P.Add: 132, Annai Illahr, Anna Nagar, Madurai; T: off 43301; res 43658.

PAEDIATRICS

AGARWAL, Kailash Nath; Prof of Paediatrics & Coordinator, Nutrition School, Inst of Med Sciences, 73-83 and since 87; b July 37, at Pilibhit (U.P.); s of Ram Kumar & C. Devi; m, Dev; two d; Ed: MBBS, DCH, MD (Hons), MD, FAMS; Resident Paediatrics, Vanderbilt Univ, Nash, USA, 61, Univ of Uppsala, Sweden, 62-64; Lecturer in Paediatrics, 65-70, Asst Prof, 70-71, MA Med College Reader, Banaras Hindu Univ, 71-73, Prof I/C Rome Programme, 83-85; mem: Paediatric Acad, Haemotology Soc, Intl Union Nutrition Sciences; Gen Sec, Nutrition Soc; publ: *Infant and early childhood feeding practises in India* (86); Goitre Assn; publ 238 research papers; received S.T. Achar Gold Medal, 69, Applied Research Awd for Med Council of India, 74-76, Heinz Awd, 78, Shri Amrut Modi Awd, 79; Add: Dept of Paediatrics, Inst of Med Sciences, Varanasi; P.Add: C/o Shri R.K. Goel & Sons, Pilibhit, (U.P.); T: off 54291/396; res 310812.

BHARGAVA, Santosh Kumar; Prof & Head, Dept of Paediatrics, Safdarjung Hospital; b 27 June 37, at Ujjain (MP); s of S.P. Bhargava and S.D. Bhargava; m, Manorama; two children; Ed: DCH & MD (Paediatrics); Paediatrician, Safdarjang Hospital, 65-79; Asst Prof, Feb-April 71, Prof, 80; was WHO adviser, Safdarjang Hospital; Pres, National Neontology Forum, Ind Acad of Paediatrics; mem: Research Task Force, 80; Ed, *Indian Paediatrics*; Awd: S.T. Achar Gold Medal, 71, S.S. Misra Gold Medal, 74-75, S.D. Amir Chand

Awd, James Flett Endowment Awd, 73; Add: Dept of Paediatrics, Safdarjang Hospital, New Delhi-110016; P.Add: D-7, Gulmohar Park, New Delhi-110016; T: off 663055; res 669719.*

GHAI, Om Prakash; Prof & Head of Paediatrics Dept, UCMS, Delhi, since 88; b 13 April 28, at Lahore (Pakistan); s of Hari Chand & Leela; m, Vimla; one s, two d; Ed: MBBS, MD, DCH; Lecturer, M.G.M., Med College, Indore, 56-59, Asst Prof, AIIMS, 59-63, Associate Prof, 63-68, Prof & Head, 68-68, Dean, 87-88; Fellow: Ind Acad of Med Science, American Acad of Paediatrics, Ind Acad of Paediatrics; Pres, Ind Acad of Paediatrics, 78, Intl College of Paediatrics, 87-90; mem: Ind Med Assn, Nutrition Soc of India, Intl College of Paediatricians, National Children Board, 78, Scientific Advisory Cttee, National Inst of Nutrition, Hyderabad; Exec Council, National Inst of Public Cooperation & Child Dev, 79-81; co-author, *Care of the Newborn*; publs: *Essential Paediatrics; Physical Growth and Behavioural Development of Indian Children in Delhi; Management of Primary Health Care*; Ed, *World Paediatrics and Childcare*; received Insignia of Merit of Intl Paediatric Assn, 78, Dr Kamla Menon Research Awd of ICMR, 83, Amrut Mody Unichem Prize, 85, B. C. roy Prize, 87, K.C. Chaudhuri Oration of Calcutta Univ, 84; has been WHO short-term consultant on several occasions & short-term expert with Asian Dev Bank; Add: Dept of Paediatrics, UCMS, Delhi-110095; P. Add : B-103, Swasthya Vihar, Delhi-110092; T: off 2286262; res 2213011.

INDIRA BAI, Katheriseti; Prof of Paediatrics, Rajah Muthiah Med College, Annamalainagar, since 87; b 30 Aug 27, at Srikakulam (A.P.); d of Venkata Rao & Lakshminarasamma; Ed: MD, DCH, FIAP, FICP; Civil Asst Surgeon, King George Hospital, Visakhapatnam, 57-58, Tutor in Paediatrics, Andhra Med College & Asst to Paediatrician, King George Hospital, 58-63, Asst Prof of Paediatrics & Asst Paediatrician, 63-67, Prof & Head of Dept of Paediatrics, S.V. Med College, & Paediatrician, S.V.R.R. Hospital, 67-71, Associate Prof, Osmania Med College & Paediatrician, Osmania Gen Hospital, Hyderabad, 71-72, Prof, 72; Consultant, Integrated Child Dev Services Scheme; Pres, Ind Acad of Paediatrics, 82; Dir, Xerophthalmia Proj, Tirupati; life mem, Ind Assn for Advancement of Med Ed; mem: Ind Academy of Paediatrics, Intl Soc for Twin Studies; Add: C/o P. Suresh Chander Pal, 7, 2nd Main Rd, Ram Nagar, Madras-82; T: 2670.

KAUL, Kanwar Kishen; Prof & Head of Paediatrics Dept, Govt Med College, since 71; b 13 Oct 32, at Srinagar (Kashmir); s of Gwash Lal & Prakash Rani; m, Sheila; two s; Ed: MBBS, DCH, MD, FAMS; Lecturer, Dept of Paediatrics, MGM Med College, Indore, 59-61, Reader & Head of Paediatrics Dept, Med College, Jabalpur, 61; Dean, Faculty of Medicine, R. D. Univ, 86-88; Fellow, Ind Acad of Paediatrics (mem of its Executive Board, 73-78, Pres, 84); mem: Assn of Advancement of Med Ed, National Acad of Med Sciences, Ind Med Assn; pub over 70 papers; received B.C. Roy Awd, 81; Add: Smt Patel Paediatric Centre, Govt Med College, Jabalpur-482003; T: off 22116/54; res 27233.*

KHETRAPAL, Siddharth Kumar; Prof & Head of Paediatrics, Med College & S.G.T.B. Hospital, Amritsar, since 71; b 12 Oct 34; s of Nand Lal Khetrapal; m, Prem; one s, two d; Ed: MD, DCH, MNAM, FIMSA & H (London); Sr Resident, AIIMS, 61-64; Sr lecturer, Med College, Rohtak, 64-66, Asst Prof, 66-71; Add: 109, Lawrence Rd, Amritsar (Punjab); T: 23451.

MERCHANT, Surendra Manilal; Prof Emeritus, Paediatrics & Hon Dir, Research, Bai Jerbai Wadia Hospital for Children, Parel, Bombay, & Sir H.N. Hospital, Bombay; s of Manilal Balabhai & Jasudben; m, Vandana; Ed: MBBS, MD, DCH, England; Fellow: National Acad of Med Sciences, Ind Acad of Paediatrics, American Acad of Paediatrics; Vice-Pres, Cerebral Palsy Assn of India; mem: Ind Med Assn, Ind Acad of Paediatrics (its past Pres); Add: Bharati Sadan, 350, Sardar Patel Rd, Bombay-400004; T: off 351633; res 8120716.

PAI, Pragna Manjunath; Dean, G.S. Med College & K.E.M. Hospital, Bombay; b 7 May 41, at Bombay; d of D.H. Rindani; m, M.V. Pai; one s, one d; Ed: MD, DCH; Fellow, Ind Acad of Paediatrics, Ind Soc for Health Administrators; Exec Cttee, Bombay Mgmnt Assn; Add: K.E.M. Hospital, Bombay; T: 4136051.

RAO, Prof Pratury Tirumala; Emeritus Prof of Paediatrics, Gandhi Med College & Hospital, Madras; b 20 Sept 15, at Rajahmundry (E Godavari Dist, A.P.); M.S. (Iowa Univ, USA); Hon Fellow, American Acad of Paediatrics, 70; was Prof, King George Hospital, Vizag and Singapore and at Bangkok, 58; Hon Sec, A.P. Govt Child Welfare, 70-75 publ: *Gadochina Rajulu; Gandhiji to Parichayam; Glimpses of American life;* awd Padma Bhushan, 88, Kalasaraswath; Add: H. No, 263, Sanjiva Reddy Nagar, Hyderabad - 500038 (A.P.)

REDDY, Dr. Vinodini; Dir, Natl Inst of Nutrition, Hyderabad, since Sept 88; b 19 Feb 34, at Hyderabad; d of B. Ranga Reddy; m, G. Purushotham; one s, one d; Ed: MD, DCH, FIAP; appointed Hon Associate Prof of Paediatrics, Osmania Univ; made significant contribution in the field of Nutrition; done a pioneering work on Vitamin A deficiency and Xerophthalmia; Awds: PN Raju awd, 78, Kamala Menon Medical Research Awd, 81; Friesland Awd, 73; Cottee's Gen Foods Oration Awd, 82; Fellow, Ind Acad of Paediatrics, 84; Vice Pres, Nutrition Soc of India, 86-87; Mem: Intl Union of Nutrition Sciences, 85-89, Intl Vitamin A Consultative Group, 85-87; Add: National Institute of Nutrition, Jamia-Osmania PO, Hyderabad-500007; P. Add: H. No 1005/3, Barkatpura, Hyderabad; T: off 868083; res 868325.

ROHATGI, Mridula; Prof & Head of Dept of Paediatric Surgery, AIIMS, New Delhi, since 87; b 4 June 34, at Calcutta; d of Benay Krishna & Shakuntala; m, Bankey B. Rohatgi; one s; Ed: MBBS, FRCS (Ed), FICS; joined AIIMS, 70, as Asst Prof, Associate Prof, 83, Fellow, Intl College of Surgeons, 80; Visiting Prof: Univ of Sheffield, 80, Kabul, 88, Tripoli, 89; awd Clinical Research Fellowship, Hospital for Sick Children, 67-68; mem: Assn of Surgeons of India, Ind Assn of Paediatric Surgeons, Urology Soc of India, Assn of Plastic Surgeons of India, Intl College of Surgeons, Alumni Assn of Hospital for sick children, Toronto; Add: Dept of Paediatric Surgery, Room No 4002, P.C. Block, All India Institute of Medical Sciences, New Delhi; P. Add: 457, Mandakini Enclave, New Delhi-110019; T: off 661123; res 6440950.

SACHDEV, Dr. Harshpal Singh; Associate Prof of Paediatrics, Maulana Azad Med. College, New Delhi, since March 89; b 13 Aug 55, at New Delhi; s of S.S. Sachdev & S.K. Sachdev; m, Jagjit; one s, one d; Ed: MBBS, MD; Jr Resident, AIIMS, 79-81; Sr Resident, Safdarjang Hospital, 82-85, Sr Research Offcr, Jan - July 85; Paediatrician, Central Health Service, Delhi Admn, 85-86; Asst. Prof, MAM College, N. Delhi, 86-89; life mem: Asia Pacific Soc of Paediatric Gastroenterology & Nutrition, Ind Acad of Paediatrics, Natl Paediatric Gastroenterology Forum; recd M.L. Wig Gold Medal, 80-81, H.B. Dingley Memorial Awd, 89, S.S. Manchanda Gold Medal, 83, S.T. Achar Gold Medal, 85; Add: Dept of Paediatrics, Maulana Azad Med College, New Delhi - 110002: P. Add: E-6/12, Vasant Vihar, New Delhi; T: off 3316031; res 6877471.

SHETH, Shantilal Chhaganlal; Emeritus Dir/Prof of Paediatrics, T.N. Med College & Nair Hospital, Bombay; b 29 Oct 12, at Palitana (Gujarat); s of Chhaganlal Narandas & Nandiniben; m, Hiraben; one s, one d; Ed: MD, FRCP, DCH, MRCP, FASc, London; Pres: Med Council of India, 69-75, Ind Med Assn, 65-66, Ind Acad of Paediatrics, 65-66, Assn of Paediatrics of India, 61, Ind Paediatrics Soc, 65; Chmn, Statutory Post Graduate Med Ed, 70-75; Hon Physician to the Pres; Hon Surgeon-Commodore, Ind Navy; Hon Fellow, American Acad of Paediatrics; mem: St John Ambulance Assn of India, Ed Foundation, Ind Assn for Advancement of Med Ed; Awd Padma Bhushan, 72; Add: Roxana, 109, Queens Rd, Bombay-400020; T: 292999.*

SINGH, Satya Deo; Prof & Head, Dept of Paediatrics, S.G.M. College of M.Y. Hospital, Indore, since 79; b 18 Oct 33; s of R.K. Singh & R. Singh; m, Mukta; two s; Ed: B.Sc., MBBS, DCH, MD, MNAMS; Res House Job, M.G.M. Hospital, 56-57, Research Asst, Dept Paediatrics, 58-59, Demonstrator, 59-61, Lecturer, 61-64, Reader & Head, Dept of Paediatrics, G.M. Med College, Bhopal, 78-79; Fellow: Intl College of Paediatrics, Ind Acad of Paediatrics; Founder mem, Paediatrics' Forum, Indore; Life mem: Alumni Assn, M.G.M. Med College, K.E.H. Med School, College of Paediatrics; mem: Ind Med Assn; Supdt, Chacha Nehru Children Hospital & Research Centre, Indore since 85; publ *Slum Children of India* and over 100 papers; Add: 11, Film Colony, South Tukoganj, Indore (M.P.); T: 6282; res 38155.*

THAMAN, Om Prakash; Prof & Head of Dept of Paediatrics, Med College, since 71; b 1 Oct 28, at Ludhiana (Punjab); s of Karam Chand & Sohag; m, Prabha; four children; Ed: MRCP, (Edinburgh), DCH, (London), FRCP, (Edinburgh), FAAP, FICP (USA); Junior Lecturer, AIIMS, New Delhi, 60-61, Associate Prof & Head of Dept, Med College, Srinagar, 61-63, Asst Prof, Med College, Amritsar, 64-70, Addl Prof of Paediatrics, 70-71; Hon Consultant to Armed Forces Med Services, since 83; Hon Fellow, American Acad of Paediatrics, since 86; Ind Med Assn, Ind Acad of Paediatrics, British Med Assn; publ, *Care of Your Child*; Hon Consultant, Armed Forces; Awd FRSTM & H, 80; Add: Dept of Paediatrics, Med College, Amritsar; P. Add: 125, Kothi Megh Singh, Ludhiana (Punjab); T: 47292.

UDANI, Prabhakar Maganlal; b 26 Oct 18, at Rajkot, Gujarat; s of Maganlal Dhanjibhai & Vrajkumar; m, Sushila; one s, one d; Ed: MBBS, MD, DCH; Ch of Paediatric Unit, B.J. Hospital, Grant Med College, 49; Head of Dept of Paediatrics, 53, Dir, Inst of Child Health, 60, Hon Paediatrician, Bombay Hospital, since 53; Fellow, Ind Acad of Med Sciences; Hon Fellow: American Acad of Paediatrics, Intl Paediatric Assn, 65-71, WHO Ad Hoc Cttee of Paediatrics, since 68, (Chmn, 75), Foundation for Intl Child Health, since 67; was Chmn, Assn of Paediatricians of India; was Pres, Indian Acad of Paediatrics; Editor, *IAP's Textbooks of Paediatrics*; Add: A-1, Jabreya Street, Subhas Road, Bombay-400020; T: 294300.*

WALIA, Brij Nandan Singh; Prof & Head of Paediatrics Dept, Postgraduate Inst of Med Ed & Research, since 71; b 23 June 33, at Hoshiarpur (Punjab); s of Rajendra Singh; m, Harkanwal Jit; one d; Ed: MBBS, MD, DCH, FAMS, FIAP; Asst Prof of Paediatrics, AIIMS, New Delhi, 61-65; Pres Ind Acad of Paediatrics, 83; Add: Dept of Paediatrics, Postgraduate Inst of Med Ed & Research, Chandigarh-160012; P.Add: 58, Sector-5, Chandigarh; T: off 32351/235; res 40480.

PATHOLOGY AND MICROBIOLOGY

AJINKYA, Sharadchandra Malhar; b 19 Sept 25, at Bombay; s of Malharrao Narayan; m, Pilloo; one s; Ed: B.Sc. (Vet); F.R.V.C.S. (Sweden), Ph.D. (USA); Prof of Pathology, Dean, Bombay, Veterinary College, Natl Prof of Eminence, Bombay, Veterinary College, Mem: Veterinary Assn, Gama Sigma Delta, Natl Cttee of Animal Disease; awd: ICAR, Biennial Awd for Interdisciplinary Research, 81-82, Professional Chair, ICAR, 82-85; Add: Bombay Veterinary College, Parel, Bombay-400012; P.Add: 3B, Mandar Apts, 2, Hanuman Rd, Vile Parle (East), Bombay-400057; T: off 441180; res 6345276.

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Science Acad; Council mem, Intl Soc of Neuropathology; Pres, Neurological Soc of India, mem: Ind Assn of Pathologists, Ind Assn of Leprologists, Electromicroscope Soc of India, research group of World Fedn of Neurology on Neuropathology, Neuromuscular Diseases; publ: *Leprocy* (67); *Neurotuberculosis* (74); *Neurological Sciences* (89); and 175 Scientific papers; Add: Med Research Centre, Bombay Hospital, New Marine Lines, Bombay-400020; T: off 2863343; res 8221640.

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HUSAIN, Dr. Akhtar; Dir Gen, Hamdard Educational & Research-Inst, New Delhi, since 88; b 1 July 28, in Basti Dist (UP); s of Abdul Waheed & Shafiqul Nisa; m, Razia; two d; Ed: M.Sc (Ag), Ph.D. (North Carolina); Head, Regional Research Centre, ICAR, Kanpur, 58-63, Scientist 'C' at RRL, Jammu, 63-66, Scientist 'E' RRL, Jammu and CIMAP, 65-77, Dep Dir, CIMAP, 75-77, Dir, 77-88; Fellow: INSA, Natl Acad of Sciences; mem: Ind Phytopathological Soc, American Phytopathological Soc, Ethnobotanical Society of India, Edtl board, *Ind Drugs, Plant Pathology Journal*; Add: Hamdard Educational and Research Institution, Hamdard Nagar, New Delhi-110062; P. Add: F-4, CSIR Colony, Niralanagar, Lucknow-226007.

JAGANNATHA REDDY, Duvvuru; Dir & Pathologist, Vijaya Hospital, Madras, since 78; b 5 Aug 15, at Veeranathur (T.N.); s of Venkatasubba Reddy & Munemma; m, Lakshmi; one s; Ed: MD, (Pathology), DSc; served in Ind Army Med Corps during World War II, 41-47, Prof of Forensic Medicine, Andhra Med College, Visakhapatnam, 49-54, Principal & Prof of Pathology, Guntur Med College, 54-62, Jawaharlal Inst of Postgraduate Med Ed & Research, Pondicherry, 64-69, Dir & Prof, Upgraded Dept of Pathology, Andhra Med College, 62-64; Vice-Chancellor, Sri Venkateswara Univ, Tirupati, 69-75; Dir, SMVM Hospital & Research Centre, Tanuku, (A.P.), 76-78; Chmn, Home for the Aged; Pres: IAAME, Ind Assn of Pathologists; Fellow: Ind Acad of Med Sciences, Royal College of Pathologists, Med Council of India; founder Pres, Governing body, Arogyavaram Development Soc; mem, Governing Council, Kasturba Med College, Manipal, Health Sciences Univ (AP); was mem, Senate & Acad Council of Madras & Andhra Univs; author of 5 Books and 200 research papers; received Eminent Med Scientist Awd of IMA branch of A.P.; Add: Vijaya Hospital, 1, Arcot Rd, Madras-600026; P. Add: 137, Defence Officers' Colony, Madras-600097; T: off 423221; res 433039.

JHALA, Chandrakant Ishwarlal; Consultant Pathologist, Silver Arc Pathology Lab, Ahmedabad; and Hon Dir & Visiting Pathologist, Inst of Med Lab & Tech & Vivekanand Hospital, Ahmedabad; b 30 Dec 30, at Baroda (Gujarat); s of Ishwarlal Mahanlal & Menalaxmi; m, Tarulata; three children; Ed: BSc, MD, DPB, B Pharm, FRC, FAMS; Hon Physician to the Pres of India; Pres, Ind Assn of Pathologists and Microbiologists; P. Add: 5B, Parijat Soc, Ahmedabad-380007; T: off 408986; res 411177.

JOB, Charles Kamalam; Principal, Christian Med College Hospital, since 78, & Prof of Pathology, Christian Med College, since 52; b 2 Nov 23, at Nagercoil (Kanyakumari Dist, T.N.); s of Charles Kamalam & Ponnammal; m, Thanka; one s, two d; Ed: MBBS, MD, FRC, Path, (London); Supdt, S.L.R. Sanatorium, 59-68, Head of Dept of Pathology, Christian Med College Hospital, 62, Med Supdt, 75-78; Fellow, Ind Acad of Med Sciences; Pres, Ind Assn of Leprologists; mem: Ind Assn of Pathologists, Pathological Assn of Great Britain & Ireland, Intl Assn of Leprologists, Ind Acad of Cytologists, and Assn for Advancement of Med Ed, Christian Med Assn of India; received Sahu Gold Medal for best leprosy research worker in India, 71; Add: Christian Med College Hospital, Vellore-632004; T: off 22102; res 22520.**

LUTHRA, Dr. Usha; Dir, Cytology Research Centre & Addl Dir-Gen, ICMR; b 21 Sept 32, at Lahore (Pakistan); d of N.D. Kehar & Krishna; m, J.N. Luthra; one s, one d; Ed: MBBS, MD, Ph.D; Lecturer in

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MOHAPATRA, Lakshmi Narayan; b 20 Feb 25, at Balasore (Orissa); s of Gangadhar & Manorama; m, Gouribala; five children; Ed: MBBS, Dip in Bacteriology, MD; was Prof & Head, Dept of Microbiology; was Dean, AIIMS, mem: Ind Assn of Pathologists & Microbiologists (was its Pres), Ind Assn of Med Microbiologists; Fellow, Ind Acad of Med Sciences, 73; Add: Dir, Regional Med Research Centre, Bhubaneswar-751005; P. Add: Gopalgaon Village, PO & Dist Balasore, (Orissa); T: 55364.*

NAYAK, Nabeen Chandra; Prof, Faculty of Medicine, Kuwait Univ, Kuwait; b 31 Jan 31, at Puri (Orissa); s of B.Nayak; m, Vijaylaxmi; two d; Ed: MB. BS, M.D.; Asst Prof, AIIMS, New Delhi,62-65, Asso Prof, 64-72, Prof, since 72, Sec Gen, Asian Pacific Assn for Study of Liver; Pres, Ind Assn for the Study of Liver; mem, Intl Assn for the Study of Liver; recd Khanalkar Prize, 56-57, Kunti Mehrotra Prize, Basanti Devi Amir Chand Awd, Hari Om Ashram Awd; Add: Faculty of Medicine, Kuwait Univ, PB 24923, Safat, Kuwait - 13110.

RAMALINGASWAMI, Dr. Vulimiri; Dir-Gen, ICMR, New Delhi, since 79; b 8 Aug 21, at Srikakulam (A.P.); s of Gumpaswami & Sundaramma; m, Prabha; one s, one d; Ed: MBBS, MD, DPhil, DSc, Oxford, FRS; Pathology, ICMR, 47-54, Dept Dir, 54-57, Dir & Prof of Pathology, AIIMS, 69-79; Fellow: Ind Acad of Med Sciences, Ind National Science Acad, 71, Royal College of Physicians, London, 70; Hon Fellow, American College of Physicians, 70; Pres, INSA, 79-80; mem: Ind Assn of Pathologists & Bacteriologists, Intl Acad of Pathology, Nutrition Soc of England, Ind Med Assn, Ind Assn of Pathologists, Ind Assn for Advancement of Med Ed; Chmn, Global Advisory Cttee on Med Research, WHO, since 83; Awd: Basanti Devi Amir Chand Prize, from ICMR, 66, Shanti Swarup Bhatnagar Awd, 65, Wattumull Awd, 62, Khanolkar Prize of Ind Assn of Pathologists, 54, Edward Chapman Research Prize, Magdalen College, Oxford, 53, D.Sc., (*honoris causa*), from Andhra Univ, 67, Med Council of India Silver Jubilee Research Awd, 74, Hon Doctorate in Medicine from Karolonska Inst, Sweden, 74, Leon Bernard Foundation Prize from WHO, Geneva, 76; Add: Med Enclave, Ansari Nagar, New Delhi-110029; T: off 667204; res 3013848.

SACHDEVA, Lachman Das, Brig (Retd); Hon Consultant Pathologist, National Heart Inst, New Delhi; b 15 Aug 19, at Dera Ismail Khan (Pakistan); s of Neb Raj & Roopi; m, Vimla; three d; Ed: BSc, MBBS, D.Bact, (London), MRC Path,FRC Path; Reader in Bacteriology & Serology, Armed Forces Med College, Pune, 52-54, 59-61, on deputation to Min of Health as Sr Pathologist & Bacteriologist, Safdarjang Hospital, New Delhi, 61-64, A.D.G. & Med Adviser (Pensions), Min of Defence, 73-74, Offcr Commanding, Command Pathology Laboratory (WC), Delhi & Consultant in Pathology to W. Command, 74-76, Consultant Pathologist, M.C.K.R. Hospital, 76-81; life mem, Ind Assn of Microbiologists; mem, Ind Assn of Pathologists & Microbiologists; Add: B-70, Defence Colony, New Delhi-110024; T: res 625068.*

SARKAR, Dr. Jaladhi Kumar; Former mem, WHO Expert, Advisory Panel on Virus diseases; b 1 Aug 16, at Burdwan (W. Bengal); s of Satish Chandra & Nagendra Bala; m, Gita; two d; Ed: MBBS, Dip in Bacteriology (London), PhD. specialist in Pathology; served in Ind Army, 43-47, Asst Prof of Clinical Pathology, School of Tropical Medicine, 57-60, Prof & Head of Dept of Virology, 60-77; was Dir, School of Tropical Medicine, Calcutta; Fellow: Ind Acad of Med Sciences, Ind National Science Acad; mem, Advisory Board, Annals of the National Acad of Med Sciences; Add: 87, Golf Club Road, Calcutta-700033; T: res 463765.

SAXENA, Surjeshwar Narain; Dir, CRI, Kasauli, since 82; b 5 Oct 32, at Delhi; s of Raj Narain & Jag Kiran; m, Nirmala; one s, one d; Ed: MBBS, MD, D.Bact; lecturer in Pathology, S.N. Med College, Agra, 58-60, Reader, M.A. Med College, Delhi, 60-69, Prof & Head of Dept, H.P. Med College, Shimla, 69-75, Dep Dir, CRI, Kasauli, 75-80, Dir, 80-82; Fellow, Natl Acad of Med Sciences; Founder Pres, Ind Acad of Vaccinology and Immunobiology; Founder mem, Ind Assn of Med Microbiologists; life mem: Assn for Advancement of Med Assn in India, Ind Assn of Pathologists & Microbiologists, Soc for Malaria and other Communicable Diseases; recd Y.S. Narayana Rao Oration Awd, 86, S.C. Agarwal Oration Awd, 88; Add: Central Research Institute, Kasauli-173205 (H.P.); P.Add: Widdicomb, CRI, Manufacturing Wing Complex, Kasauli-173205 (H.P.); T: off 114; res 113.

SHARMA, Kulbhushan; Dean & Prof of Microbiology, Maulana Azad Med College, New Delhi, since 81; b 17 Dec 32, at Ambala Cantt; s of Shamlal Sharma & Rani; m, Urmila; one s, one d; Ed: MBBS, MAMS, FAMS, FIMSA, FRC (London); French Govt Research Scholar, Pasteur Inst, Paris, 58-61, Lecturer, Lady Hardinge Med College, New Delhi, 61-65, Bacteriologist, Willingdon Hospital, N.Delhi, 65-67, Prof, Jipmer, Pondicherry, 67-70, Prof, Lady Hardinge Med College, N.Delhi, 70-81; recd Y.S. Narayana Rao Awd, 81, S.C. Agarwal Awd, 81, B.C. Roy Awd, 82; Add: R-4, Greater Kailash I, New Delhi-110048; T: 6419233.*

TANDON, Harcharan Dass; Pres, Natl Acad of Med Sciences & Natl Board of Examiners; b 7 Oct 24, at Delhi; s of Gurcharan Dass & Prem Kumari; m, Rani; one s, one d; Add: Natl Acad of Med Sciences, B7/8, Safdarjung Enclave, New Delhi-110029; T: 609750.*

VAZHAPET, Angull Chinnasami; Consultant, Devaki Hospital, Madras; b 25 Oct 19, at Madras; d of V.S. Chinnaswami & Thangammal; m, S.R. Bhashyam; Ed: MBBS, MD, FRCP, FASc; Asst Prof, Pathology, Madras Med College, 51-56, Prof, Stanley Medical College & Madras Med College, 56-75, Prof, Univ of Madras, 76-79; Dir, Diagnostic Services, Madras; Hon Prof, CSIR & Visiting Prof, Pathological Cancer Inst, Madras; mem: Ind Assn of Pathology, Ind Med Assn, Ind Acad of Sciences, Madras Gymkhana Club; publ about 100 papers; Add: Devaki Hospital, Madras-600004; P. Add: T 36/2, 14 1st Avenue, Besant Nagar, Madras-600090; T: off 441501; res 4912905.

ZAIDI, Dr. Sibte Hasan; b 15 April 18; s of Syed Hasan; m, Qamar; one s; Ed: MBBS, DCP, PhD, FRC, Path, FNA, FNASc, FAMS;

Lecturer, Dept of Pathology, Lucknow Univ, 49-50; Research Registrar, Royal Postgraduate Med School, London, 52-54, Asst Dir & Head of Divn of Experimental Medicine, Central Drug Research Inst, Lucknow, 56-63, Dep Dir, 63-64, Dir, Ind Inst of Bio-Chem & Experimental Medicine, Calcutta, 64-65, Dir, Industrial Toxicology Research Centre, Lucknow, 65-78; Hon Prof, Chandra Shekhar Azad Univ of Agri & Technology, Kanpur; Pres, Asian Soc of Environmental & Industrial Toxicity; Adviser, Min of Railways; mem, WHO, expert advisory panel on occupational health; Awd: gold medal of Physiology Soc, Lucknow Univ, Shanti Swarup Bhatnagar Awd, Sir Ardeshir Dalal Memorial Gold Medal, 75, William P. Yant Awd of American Industrial Hygiene Assn, Padma Shri; Add: Lab of Environ. & Occu. Safety & Health, M & C Directorate, RDSO, Manak Nagar, Lucknow; T: 81416.*

PHARMACOLOGY

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DAVID, Joy; Scientist & Sub-Mgr, Ciba-Geigy Research Centre, since 63; b 3 May 27, at Palghat (Kerala); s of P. Gopal Rao; Ed: MBBS, MS, FASc, FAMS; Registrar, Christian Med College, Vellore, 52-67, Instructor & Asst Prof, Univ of Illinois College of Medicine, Chicago, 57-63, Fellow: Ind Acad of Sciences, Maharashtra Acad of Sciences; mem: Ind Epilepsy Assn, Neurological Soc of India, Ind Pharmacological Soc, Assn of Physiologists & Pharmacologists of India; Add: Ciba-Geigy Research Centre, Goregaon, Bombay-400063; T: off 693222; res 684829.*

DHAWAN, Bhola Nath; Dir, Central Drug Research Inst, Lucknow, since 88; b 11 Oct 32, at Khairabad (UP); s of G.N. Dhawan; m, Juhi; one s, three d; Ed: MBBS, MD; Prof & Head of Dept of Pharmacology, M.L.N. Med College, Allahabad, 63-67, Asst Dir, Dep Dir, Central Drug Research Inst, 67-75, 75-84; Scientist, 84-87; Fellow: Ind National Science Acad, Acad of Med Sciences, Ind Acad of Neurosciences; mem: British Pharmacological Soc, American Chemical Soc,

Ind Med Assn, Ind Pharmacological Soc, Intl Soc for Heart Research, Intl Brain Research Organisation, Collegium Intl Neuropsychopharmacology, SIGMA XI Soc; publ over 500 research papers, edited 11 books; holds over 20 patents; Add: Central Drug Research Inst, Lucknow-226001; P. Add: 3, Rama Krishna Marg, Lucknow-226007; T: off 244156; res 71166.

GAITONDE, Bhikaji Balwant; Sr Public Health Administrator in Diagnostic & Therapeutic Tech and Traditional Medicine, SEARO, WHO, New Delhi, since 79; b 29 Dec 26, at Banda (Ratnagiri Dist, Maharashtra); s of Balwant Sadashiv & Annapurna; m, Nirmala; two s, one d; Ed: MBBS, MSc, MD; Lecturer, Pharmacology Dept, Seth G.S. Med College, Bombay, 53-56, Asst Prof, Topiwala National Med College, Bombay, 56, Grant Med College, Bombay, 56-59, Prof & Head of Dept of Pharmacology, Med College, Nagpur, 59, Lecturer, Topiwala National Med College, 59, Prof of Pharmacology & Head of Ayurvedic Research Univ, Med College, Baroda, 59-60, Prof & Chmn, Dept of Pharmacology & Therapeutics, Grant Med College, Bombay, 60, Head of Pharmacology Dept, C.E.M. Dental College, Bombay, 66, Head of Composite Drug Research Unit, 68, Dir, Clinical Pharmacology Unit, J.J. Group of Hospitals & Grant Med College, 68-72, Dir, Haffkine Inst, Bombay, 72-78, Dir of Med Ed & Research, Maharashtra Govt, 78-79; Fellow: Acad of Sciences, Acad of Med Sciences; Dir, Hindustan Antibiotics Ltd, Pimpri; mem: Natl Drugs & Pharma Dev Council, GOI; received B.C. Roy National Awd; publs: *General Principles of Drug Action* (68); *Tutorials in Pharmacology*, 5 Vols (69); *Text Book of Pharmacology for Dental Studies* (72); Add: C/o World Health Organization, I.P. Estate, New Delhi-110002; P. Add: Banda Sindhudurg, (Maharashtra).

GANGULY, Dilip Kumar; Dep Dir, Ind Inst of Chemical Biology (CSIR), since 85; b 4 Nov 40, at Calcutta; s of B.L. Ganguly & Niva; m, Asha; one s, one d; Ed: MBBS, MD (Pharmacology); Asst Research Offcr & Demonstrator in Pharmacology, Lady Hardinge Med College, New Delhi, 63-65, Reader & In Charge of Pharmacology Divn, Jadavpur Univ, Calcutta, 65-69; Scientist & Head of Divn of Pharmacology, Ind Inst of Chem Biology, 69-90; mem: Ind Acad of Neurosciences & Ind Pharmacological Soc; publ 60 research papers on Pharmacology; Fellow: Alexander Von Humboldt Foundation, 80-81,87,88,89; Ind Acad of Neurosciences; Vice Pres, Ind Acad of Neurosciences, 85,87; Awd S.S.Bhatnagar Prize, 85; Add: 4, Raja S.C. Mullick Rd, Calcutta-700032; P. Add: 18/74/2, Dover Lane, Calcutta-700029; T: off 463491; res 754095.

GHOSH, Dr. Manindra Nath; b 12 Oct 24, at Calcutta; s of B.N. Ghosh & Surabala; m, Roma; three d; Ed: MBBS, Ph.D; Asst Prof of Pharmacology, Calcutta School of Tropical Medicine, 57, Control Offcr (Drugs), Antibiotics Divn, Defence Research Laboratory, Kanpur, 60, Prof & Head of Dept, Med College, Pondicherry, 61, Dir, JIPMER, Pondicherry; mem: British Pharmacological Soc, Ind Pharmacological Soc; Pres, Ind Pharmacological Soc, 82; Fellow, Natl Acad of Med Sciences, 79; recd B.C. Roy Natl Awd, 80; Add: 18/20B, Dover Lane, Calcutta-700029; T: 483677.*

GREWAL, Dr. Ripdaman Singh; Dir, Hindustan Ciba-Geigy Research Centre, Bombay, since 75; b 3 Dec 22, at Narangwal (Punjab); s of Dr. Khem Singh & Sampooran; m, Varinda; three children; Ed: MBBS, D.Phil; Prof of Pharmacology, Nagpur Med College, 56-62, Dep Dir, Ciba-Geigy Research Centre, 62-75; Fellow: Ind Acad of Sciences, Maharashtra Acad of Sciences; mem: British Pharmacological Soc, Canadian Pharmacological Soc, New York Acad of Sciences, Ind Assn of Physiologists & Pharmacologists, Ind Assn of Physiologists & Pharmacologists, Ind Pharmacological Soc, Pharma Research Ciba-Geigy Ltd, Basle, 81-86; Add: Hindustan Ciba-Geigy Research Centre, Goregaon E, Bombay-400063; T: 6802728.

GULATI, Om Datt; Dean, Pramukhswami Med College, & Med Dir, Shree Krishna Hospital & Med Research Centre, Karamsad; b 31 Jan 27, at Mianwali (Pakistan); s of Ganga Ram & Shakuntala; m, Saroj; three s; Ed: MBBS, MD, MS, Colorado, USA; Lecturer in Pharmacology, Med College, Baroda, 55-60; Sr Prof & Head, SUPA Research Unit & Dean, Med College, Baroda until 85; Fellow, National Acad of Med Sciences, Pres, Ind Pharmacological Soc, 84; mem: Ind Med Assn, Assn of Physiologists & Pharmacologists of India, British Pharmacological Soc, Ind Assn for Advancement of Med Ed, Awd Shanti Swarup Bhatnagar Awd, 71, Shriram Gold Medal, 73, Amrut Mody Awd, 79-80, B.C. Roy Awd, 81, B.N. Ghosh Memorial Oration, 84, S.S.Subramaniam Oration, 88; Add: Shree Krishna Hospital & Med Research Centre, Karamsad-388325; T: off 31400; res 31270.

HARANATH, Dr. Palepu Sita Rama Krishna; Prof of Pharmacology, R.M. Med College, Annamalai Nagar; Emeritus Med Scientist, ICMR Natl Inst of Nutrition, Hyderabad, since 87; b 9 Nov 27, at Gajapathinagaram (Vizianagaram Dist, A.P.); s of Gumpaswami & Perindevi; m, Savithri; one s, one d; Ed: MD, DSc (Pharmacology); Asst Prof of Pharmacology, Madras Med College, Stanley Med College, Guntur Med College & Andhra Med College, 51-57, Prof of Pharmacology, Kurool Med College, 57-74, Principal, 75-79, Addl Dir, Med Ed, Hyderabad, 79-81, Dir, 81-83, Prof, Al Arab Med Univ, Benghazi, Libya, 84-86; Dean, Faculty of Medicine, Sri Venkateswara Univ; Fellow: Ind Acad of Med Sciences, A.P. Acad of Sciences; mem: British Pharmacological Soc, Ind Pharmacological Soc (its Pres, 77), Assn of Physiologists & Pharmacologists of India, governing body of ICMR; Awd DSc by Andhra Univ, B.C. Roy National Awd, 78; Add: 2-2-1075/A, Bagh Amberpet, Hyderabad-500013; T: 46239.

JINDAL, Mahendra Nath; b 16 Oct 26, at Agra (UP); s of Baikunth Nath; m, Kamla; one s, two d; Ed: MBBS, MD, FAMS; was Medical Supdt, Civil Hospital, Ahmedabad, Dean, M.P. Shah Medical College & Supdt, Irwin Group of Hospitals, Jamnagar, mem, Ind Pharmacological Soc; Add: 12, Saurabh Society, Ahmedabad-380009; T: 491312.

KULKARNI, Dr. Ramesh Digambar; Prof of Pharmacology, M.G.M. Med College, New Bombay; b 25 Feb 32, at Sangamner (Maharashtra); s of Digambar Gopinath Kulkarni & Manorama; m, Kunda; one s, one d; Ed: M.B.B.S., M.D.; Part-time Lecturer, B.J. Med College, 57-58, Lecturer, 58-60, Reader, Grant Med College, 60-72, Prof & Adviser, Food & Drug Admn, Maharashtra Govt, 72-86, Fellow in Medicine, John Hopkins Hospital, Baltimore, U.S.A., 65-66; life mem: Ind Pharmacological Soc, Endocrine Soc of India, Nuclear Med Soc of India, Diabetic Assn of India, Ind Soc for Chronobiology, Research Soc for Study of Diabetes, Research Soc, Grant Med College & J.J. Hospitals, Assn of Physicians in India, Scientific Advisory Cttee,

ethical review cttee, ICMR, Toxicology Review Panel, ICMR; and Governing Body of Central Council for Research in Unani Med, Scientific Advisory Cttee of National Inst of Nutrition, Speciality Board in Clinical Pharmacology, National Board of Examinations, Acad Council of All India Inst of Diabetes, Ind Pharmacopoea Cttee; Founder Fellow, All India Inst of Diabetes; Gen Sec, Ind Pharmacological Soc, 83-85; Pres: Ind Soc for Chronobiology, 78-82, Ind Pharmacological Soc, 89; Consultant, Regional Research Lab, C.S.I.R., Hyderabad; Add: Flat No. 48, Sai Ashish, Tertulian Rd, Off Peter Dias Rd, Bombay-400051; P. Add: 44/116, Navsahyadri Soc, Karve Nagar, Pune-411029; T: off 263705; res 6407640.

LAHIRI, Dr. Sites Chandra; Mem, Public Service Comm, West Bengal; b 4 Jan 28, at Calcutta; s of Sisir Chandra & Suprava; m, Jayasree; two d; Ed: MBBS, 50, Calcutta, MD, 57, Lucknow, Ph.D., 62, Edinburgh; Head of Dept of Pharmacology, Calcutta National Med College, 68, Prof & Head of Dept, School of Tropical Medicine, 69-79, Principal & Prof of Pharmacology, NRS Med College, 79-82, Dir, Inst of P.G. Med Ed & Research, Calcutta, 82-83; Dir of Health Services & ex-officio Sec to Govt of West Bengal,83-86; Fellow: Ind College of Allergy & Applied Immunology (its former Pres), National Acad of Med Sciences, 81; mem: British Pharmacological Soc, Ind Pharmacological Soc, Assn of Physiologists & Pharmacologists of India; received Coates Medal for Med Research, 74, B.C. Roy Awd, 85; Add: 81, Rash Behari Avenue, Calcutta-700026; T: off 410266; res 464814.

SANYAL, Ajit Kumar; Prof of Pharmacology, BHU, since 70; b 11 May 27, at Santipur (WB); s of Abani Kumar & Durga Devi; m, Dr. Sunanda; two s, one d; Ed: MBBS, MD, FCAI; joined as demonstrator, S.N. Med College, Agra, Lecturer, 55, Reader, College of Med Sciences, Banaras Hindu Univ, 62; mem: Ind Pharmacological Soc, Assn of Physiologists & Pharmacologists of India, IMA, Pharmacy Council of India, Ind College of Allergy & Immunology; former Editor, *Indian Journal of Pharmacology*; Add: Dept of Pharmacology, Inst of Med Sciences, Banaras Hindu Univ, Varanasi-221005; T: off 54291/356; res 388.*

SANYAL, Dr. Ranajit Kumar; Prof, Al Ameen Med College, Bijapur; b 2 Aug 22, at Ranchi (Bihar); s of Surendra Nath & Vimla; m, Sujaya; one s, one d; Ed: MBBS, MD, Ph.D., London; Lecturer in Pharmacology, Darbhanga Med College, 54-60, Prof of Pharmacology, Maulana Azad Med College, New Delhi, 60-71, Dean, Goa Med College, Panaji, 71-72, Dir, Rajendra Memorial Research Inst, Patna, 72-74, Dir, National Inst of Family Planning, 74-76, Dep Comm, Dept of Family Planning, GOI, 76-77, Dep Dir-Gen of Health Services, GOI, 77; Dir: National Inst of Communicable Diseases, Delhi, 77-79; NIHFW, New Delhi, 79-80; was Hon Prof of Community Medicine, College of Gen Practitioners, IMA; Prof of Pharmacology, & Community Medicine, Univ of Juba, Sudan, 81-85, Univ of Khartoum,Sudan; Fellow: European Acad of Medicine (Allergy), Intl College of Allergy, American Assn for Advancement of Science, National Acad of Med Sciences (its Treasurer and Cn Editor), Royal Soc of Medicine; Pres: Ind College of Allergy & Applied Immunology, Pan-Pacific Congress of Allergy, Ind Soc for Malaria & other Communicable Diseases; Awd: Hari Om Ashram Med Council National Awd, 81; P. Add: Retreat 11, D-891, New Friends Colony, New Delhi-110065; T: 635289.

SATOSKAR, Rajaninath Shantaram; Prof & Head, Dept of Pharmacology, G.S. Med College, since 78; b 9 May 28, at Chiplun (Ratnagiri, Maharashtra); s of Shantaram R. Satoskar & Manorama; m, Shasiprabha; two s; Ed: MBBS, BS, Ph.D., UK; Asst Prof,G.S. Med College, 59-63, Associate Prof & Head, Radioisotope Lab, 63-66, Prof & Head of Dept, LTM Med College, 66-72, Prof & Head, Radioisotope Lab, T.N. Med College & B.Y.L. Nair Hospital, Bombay, 72-78; mem: Ind Pharmacology Soc, Expert Cttee on Clinical Trial of Drugs, NCT, GOI, Task Force in Reproduction Research, WHO; Pres, Ind Pharmacological Soc, 85; *Journal of Postgraduate Medicine*; Add: Seth G.S. Med College, Bombay-400012; T: off 442201; res 440572.*

SAXENA, Dr. Prem Narain; Emeritus Scientist, ICMR, J.N. Med College, Aligarh, since 87; b 15 Sept 25, at Bareilly (UP); s of R.P. Saxena & A. Devi; m, Rajeshwari; one s, two d; Ed: MBBS, MD (Medicine), MD (Pharmacology), Ph.D., D.Sc.,FNA, FIMSA, FIAN, FAMS; Demonstrator, Lecturer, Reader & Prof of Pharmacology, K.G. Med College, Lucknow, 47-64, Prof & Head of Dept, 64-84; Prof, J.N. Med College, Aligarh, 84-87; mem: Ind Pharmacological Soc, Ind Acad of Neurosciences, Ind Med Assn; Fellow: Rockefeller Foundation, Commonwealth Med, Wellcome Trust Med; Awd: Dr. B.N. Ghosh Memorial Lecturer & Gold Medallist, 81,B.N.Ghosh Memorial Oration, 86; has publ three books & over 130 research papers; Add: Pharmacology Dept, J.N. Medical College, Aligarh Muslim Univ, Aligarh-202001; P. Add: 1689, Anoop Shahar Rd, Aligarh; T: off 25684; res 24775.

SEN, Parantapa, Prof; Univ College of Med Sciences, New Delhi, since 75; b 1 Apr 34, at Bogra (Bengal); s of Umapada & Surama; m, Gita; one s, two d; Ed: MBBS, MD., Ph.D., FAMS; Dean, Faculty of Medicine; Univ of Delhi, 81-83; mem: Ind Pharmacological Soc, Ind Soc of Malaria & other Communicable Diseases; Fellow, Ind College of Allergy and Applied Immunology; awd Fellowship of Natl Acad of Med Sciences, 84; Add: Dept of Pharmacology, Univ College of Med Sciences, New Delhi-110029; T: off 666137/23.*

SHARMA, Dr. P.L.; Dean & Prof & Head of Dept of Pharmacology, Postgraduate Inst of Med Ed & Research, since 70; b 15 March 33, at Ambala Cantt (Haryana); s of H.R. Sharma & Durga; m, Urmil; one s, two d; Ed: MD, Ph.D, London; Asst Prof, AIIMS, New Delhi, 63-64, Asst Prof, Postgraduate Inst of Med Ed & Research, 64-70; mem: British Pharmacological Soc of India, New Drugs Cttee of GOI, Central Insecticide Board, Exec Council, Intl Union of Pharmacology, 87-94; Fellow: National Acad of Med Sciences; Add: Dept of Pharmacology, Postgraduate Inst of Med Ed & Research, Chandigarh-160012; P. Add: House No. 67, Sector 24-A, Chandigarh-160023; T: off 40998; res 23968.

SHARMA, Krishna Kishore; Prof, Univ College of Med Sciences, New Delhi, since 76; b 16 Apr 45, at Dibai (Bulandshahr,U.P.); s of Prem Kishore & Raj Kumari; m, Savita; two s; Ed: MD, MBBS, FAGS (USA); Visiting Asst Prof, Alfatah Univ, Tripoli, Libya; 81-84; attended Intl Union of Pharmacology Conf at London, 84; mem: Ind Pharmacological Soc, Ind Soc of Malaria & other Communicable Diseases, Ind Soc of Pain Research and Therapy, Ind Acad of Neurosciences, Intl Soc of Heart Research; Add: Dept of Pharmacology, Univ College of Med Sciences, New Delhi-110029; P. Add: 124, Brahampuri, Bulandshahr (U.P.); T: off 669690/31.*

SHARMA, Dr. Vishweshwar Nath; Emeritus Prof, S.M.S. Med College, Jaipur; b 1 July 24, at Kota (Rajasthan); s of S.L. Sharma & Kailashwati; m, Saroj; one s, three s; Ed: MBBS, MSc (Med), FAMS, Ph.D.; Reader in Pharmacology, Med College, Jaipur, 56-57, Prof & Head of Dept of Pharmacology, S.M.S. Med College, 57-73, Principal, S.N. Medical College, Jodhpur, 73-76, Prof, Pharmacology, Garyounis Univ, Benghazi (Libya), 76-78, Principal, S.P. Med College, Bikaner, 78-79, Prof, College of Medicine, Sulaimaniyah (Iraq), 80, Chief, Planning & Dev, RDPL, 80-81, Prof, Alfatah Univ, Tripoli (Libya), 81-82; mem: Ind Med Assn, Assn for Advancement of Med Ed, Assn of Physiologists & Pharmacologists of India, Pharmacy Council of India, 66-71; Pres, Ind Pharmacological Soc, 73; Add: A-9, Vijay Path, Tilak Nagar, Jaipur; T: 47692.

SHETH, Uttamchand Khimchand; Consultant, Tropical Disease Research (CHEMAL), WHO, Geneva, Emeritus Prof & Adviser, Dept of Pharmacology & Clinical Pharmacology, Seth G.S. Med College, Bombay; b 30 Oct 20, at Lakhtar (Gujarat); s of Khimchand & Taralaxmi; m, Sushila; one s; Ed: MBBS, MD; Asst Prof of Pathology, T.N. Med College, Bombay, 49-50, of Pharmacology, 50-53, Prof of Pharmacology, 50-55; Prof-Dir, Dept of Pharmacology & Clinical Pharmacology, Seth G.S. Med College, 56; Fellow, Ind Acad of Med Sciences; Pres: Ind Pharmacology Soc, 75, College of Physicians & Surgeons, 75-76; Gen Sec, Assn of Physiologists & Pharmacologists of India, 64-65; Awd: Shanti Swarup Bhatnagar Awd, 68, Amrut Mody Foundation Awd, 71, B.C. Roy National Awd, 77; Add: "Modern Villa", 7th Rd, Santa Cruz (E), Bombay-400055; T: res 6122900.

SRIMAL, R.C.; Dep Dir, Central Drug Research Inst, since 85; b 10 Jan 37, at Lucknow (UP); s of S.C. Srimal & Panno; m, Manak; one s, three d; Ed: MBBS, MD,FIANS, MNAMS; Lecturer in Pharmacology, K.G. Med College, Lucknow, 65-66, Sr. Scientific Offcr, Central Drug Research Inst, 66-76; Asst Dir, Central Drug Research Inst, 76-85; mem: Ind Pharmacological Soc (Vice Pres, 78, Sec, 88-91), British Pharmacological Soc, Intl Brain Research Organisation, Ind Acad of Neurosciences, National Acad of Med Sciences (India); publ 250 research papers; Add: Head, Divn of Pharmacology and Chemical Experimental Medicine, Central Drug Research Inst, Lucknow; P. Add: 322/13, Surangi Tola Chowk, Lucknow-226003; T: off 245036; res 62469.

STEPHEN, Dr. Paul Mathuram; Prof & Head, Dept of Pharmacology, Christian Med College, Vellore, since 70; b 21 Nov 31, at Nazareth (Tirunelveli Dist, T.N.); s of Gnanamanickam Madhaviah & Anandhammal; m, Vasanthakumari; two d; Ed: B.Sc, MBBS, MD, PhD., Visiting Scientist, Ohio State Univ, College of Medicine, Columbus, 70-72; Prof of Pharmacology, Oral Roberts Univ, 83-85; Won Univ & Student appreciation citation Awd, 85, awd Best Faculty by Oral Roberts Univ, USA, 86; delivered B.N. Ghosh Oration of Ind Pharmacological Soc, 85; Pres, Ind Pharmacological Soc, 87; mem: Ind Pharmacological Soc (its treasurer, 76-78); Assn of Physiologists & Pharmacologists of India, Exec Cttee for Ind section of Intl Soc for Heart Research,Exec Cttee, IUPHAR, 87,Consultative Cttee, Natl Acad of Med Sciences, 87; Visiting Prof to USSR, 89; recd A.D.Joseph Oration Awd, 87; Add: Dept of Pharmacology, Christian Med College, Vellore-632002; T: off 22603.

VYAS, Dr. D.S.; Prof & Head of Dept of Pharmacology, S.P. Med College, since 81; and Med Supdt, Associated Gp of Hospitals, Bikaner, since 89; b 23 April 39, at Bikaner (Rajasthan); s of Dr. M.D. Vyas & Basanti Devi; m, Geeta; one s, one d; Ed: MBBS, MSc, MD; Lecturer, 67-72; Reader, 72-81; Add: S.P. Med College, Bikaner; T: off 3731; res 5066.

PHYSIOLOGY

BENAWRI, Narain Prasad; Emeritus Prof of Physiology, Gandhi Med College, Bhopal since 80; b 5 July 17, at Mathura (UP); s of Jagat & Jairani; m, Sarla; two s; Ed: M.B., B.S., M.D., F.A.M.S., F.N.E.S.A.; Lecturer, Med College, Lucknow, 40-43, Reader, Med College, Lahore & Jaipur, 43-47, Prof & Head of Dept, Physiology, Med College, Darbhanga, Gwalior, Raipur & Jabalpur, 47-68, Dean, Prof & Head of Dept, Med Colleges, Raipur & Jabalpur, 63-68, Dir, Med Education (MP), 68-75; Past-Pres,Ind Science Congress Assn; Chmn, MP Chapter of Natl Acad of Med Sciences; Mem: Ind Science Cong Assn, Assn of Physiologists & Pharmacologists; Fellow: Natl Acad of Med Sciences, Natl Environmental Science Acad and others; recipient of several medals during college; Add: Dept of Physiology, Gandhi Med College, Bhopal, M.P.; P. Add: 38, Professors' Colony, Bhopal-462002; T: off 540590; res 540080.

BHATNAGAR, Om Prakash; Prof & Head of Dept, Physiology, Maulana Azad Med College, since 78; b 28 Aug 28, at Agra (UP); s of Sri Shankar & Raj Dulari; m, Preeti; one s; Ed: MBBS, MD; served in IAMC, 53-57, Demonstrator & Lecturer, S.N. Med College, Agra, 57-60, Reader, Maulana Azad Med College, 60-65, Prof, Seth G.S. Med College, Bombay, 65-71, Prof & Head of Dept of Physiology, Jawaharlal Inst of Postgraduate Med Ed & Research, Pondicherry, 71-78; Project Offcr & Prof, National Teachers' Training Centre for Health Professionals in India, since 76; temporary adviser to WHO Regional Dir for SE Asia; Fellow, Intl Med Science Acad; Associate Exec Dir & Hon Treasurer, Ind Assn for Adv of Med Ed, Med Ed Foundation ICSSP, IAAME; mem: Assn of Physiologists & Pharmacologists of India, Intl Union of Physiological Sciences; Add: Dept of Physiology, Maulana Azad Med College, New Delhi-110002; P. Add: 9, Jyoti Sadan, Sitla Devi Temple Rd, Mahim, Bombay-400016; T: off 273861; res 384132.*

FRANCIS, Dr. C.M.; Dir, St. Martha's Hospital, Bangalore; b 23 Jan 24, at Trichur (Kerala); s of Mathew Chalissery & Mary; m, Sylvia; three s, four d; Ed: MBBS, Ph.D. Cambridge; Junior Prof of Physiology, Med College, Trivandrum, 54, Associate Prof, 57, Prof, 59, Principal Prof of Physiology, Med Colleges, Kottayam & Calicut, 62-72, Exec Dir, Sree Chitra Thirunal Med Centre, Dir & Prof of Physiology, Med College, Trivandrum, 72, Dean, St. John's Med College, Bangalore, 73-82, Co-ordinator, Continuing Med Ed, 84-86; Was Dir, Salgaokar Med Research Centre, Chicalim; Add: St. Martha's Hospital, Bangalore-560009; P. Add: Chalissery House, Trichur, (Kerala); T: off 74081; res 579674.

GUMMADI, Dr. Joseph; Emeritus Prof, Osmania Med College, Hyderabad; b 6 Dec 28, at Gudlavalleru (AP); s of Jacob & Nagaratham; m, Vimala; two s, two d; Ed: M.B., B.S., M.D. (Physiology), Ph.D. (Andhra Univ), M.A.M.S (Delhi); Lecturer,56-61, Sr. Lecturer in

Physiology, 61-62, Prof of Physiology, Andhra, Nagarjuna, S.V. & Osmania Univs, 62-80, First mem, AP Public Service Comm, 80-86; Post-doctoral Fellow (Commonwealth Fellowship), Chelsea College of Science, Univ of London, 69-70; participated in Intl Symposium on 'subcellular organisation and function in Endocrine tissues', at Univ of Bristol (UK); Pres, Leprosy Mission, India (Hyd chapter); Mem: Natl Acad of Med Sciences, Ind Science Congress & Intl Soc for Heart Research, Assn of Physiologists & Pharmacologists of India, Postgraduate Selection Cttee, Andhra Univ, Mem Sec, Society of History of Medicine, Hyderabad; received Greenfield Gold Medal for Ph.D. Thesis, 68, Commonwealth Fellowship Awd, 69; publ: *Heart Diseases — Heart Attack; scientific papers at Natl and Intl levels;* Add: 253/A, West Marredpalli, Secunderabad; T: res 73545.

KHETRAPAL, (Mrs) Prem; Prof of Physiology, Med College, Amritsar, since 79; b 23 March 36; m; one s, two d; Ed: MD, PMESI; Resident, AIIMS, 63-64, Registrar, Demonstrator, Med College, Rohtak, Patiala; Asst Prof, Med College, Amritsar, 74-79; Add: 109, Lawrence Rd, Amritsar; T: 23451.*

MANCHANDA, Dr. Surendra Kumar; Prof & Head of Dept of Physiology, AIIMS, since 74; b Nov 31, at Montgomery (Pakistan); s of Ram Ditta Mal & Lajwanti; m, Mandira; three s; Ed: MBBS, MD, Ph.D., FAMS; specialization in neurosciences, control & regulation of visceral activities and Neurophysiology of Behaviour and Reproductive Physiology; Asst Prof, AIIMS, 64-67, Associate Prof, 67-72, Prof, 72; mem: Council of Intl Union of Physiological Sciences, 75-84, Council of Intl Soc for Research on Aggression, Intl Brain Research Organization, Ind Med Assn, Neurological Soc of India, Ind Science Congress Assn, Assn of Physiologists & Pharmacologists of India (& Exec Editor of its journal, 70-82), Ind Assn for Advancement of Med Ed: Prof & mem of Senate of Univ Sains, Malaysia, Penang, 84-86; Awd: Hari Om Ashram Awd, Alembic Awd, 79, Maj Gen S.L. Bhatia Oration Awd, 80, P.K. Anokhin Awd, 81, S.C.Mahalonobis Awd, 90; Add: Dept of Physiology, AIIMS, Ansari Nagar, New Delhi-110029; T: off 661123/238; res 664468.

MATHUR, Brij Bihari Lal; Dean, Med College, since 82; b 17 May 28, at Bikaner (Rajasthan); s of Narain & Kiran; m, Usha; one s; Ed: B.Sc., MBBS, MD; Lecturer in Physiology, G.R. Med College, Gwalior, 54-59, Asst Prof, 59-64, Prof & Head of Dept of Physiology, 64-78, Prof, Mahatma Gandhi Med College, Indore, 78-82; mem: Assn of Physiologists & Pharmacologists of India, Ind Med Assn; Add: Medical College, Jabalpur; T: off 25851; res 24002.*

NAYAR, Dr. Hardip Singh; Prof & Head, Dept of High Altitude Physiology, V.P. Chest Inst, Delhi, since 82; b 26 July, 26, at Sialkot (Pakistan); s of Dr. Gurbax Singh; m, Damyanti; two d; Ed: MBBS, MD, PhD, FAMS; Prof & Head of Dept of Physiology, Armed Forces Med College, Pune, 70-75, Offcr-in-Charge & Head of Physiology Dept, Inst of Naval Medicines, Bombay, 75-77, Dir, Defence Inst of Physiology & Allied Sciences, 77-81 & Consultant in Physiology to Armed Forces Med Services, 81-82; mem: Ind Science Congress Assn, Ind Med Assn, Assn of Physiologists & Pharmacologists of India, Marine Med Soc; Awd: Amir Chand Prize, 67, G.D. Apte Awd of Poona Univ, 72-73, Hari Om Ashram Awd, 81; Add: V.P. Chest Inst, Delhi-110007; P. Add: 168, Basant Enclave, New Delhi-110057; T: off 2517027; res 679101.

PAINTAL, Dr. Autar Singh; Dir-Gen, ICMR, New Delhi; b 24 Sept 25; s of Dr Man Singh & Rajwans; one s, two d; Ed: MBBS, MD, PhD, DSc, Edinburgh; mem: Physiological Soc, UK, Physiological Soc of India; Fellow: Royal Soc of London, 81, Royal College of Physicians, 87; Ind Acad of Sciences, 83; Pres, Ind Cell of Allergy & Immunology, Ind Science Congress, 84; Pres, INSA, 87-88; Awd: Basanti Devi Amir Chand Prize, 67, B.C. Roy Awd, 73, Barclay Medal of Asiatic Soc, 82, D.Sc (*honoris causa*) from Banaras Hindu Univ, 82, Delhi Univ, 84, Maharshi Dayanand Centenary Medal, Rameshwardas Birla National Awd, 82-83, Jawaharlal Nehru Awd, 83; Add: J.C. Bose Medal, 85, Padma Vibhushan, 86; Add: Vallabhbhai Patel Chest Inst, Univ of Delhi, Delhi-110007; T: off 667204; res 231749.

PATHAK, Jayshanker D; Dir, Med Research Centre, Bombay Hospital; b 24 Dec 11, in Panchmahals Dist (Gujarat); s of D.M. Pathak; m, Jaya; one s, three d; Ed: MBBS, BSc, (Physiology), MD, FCPS; served as Lecturer & Prof of Physiology, T.N.M. Med College, Bombay, Med College, Baroda, Dean, Med College & Univ, Baroda; Dir: Employees State Insurance, Med Research, Bombay Hospital; mem: Assn of Physiologists & Pharmacologists of India, Assn of Physicians of India, Ind Med Assn; publ 80 research papers, three books on ageing in English & 10 books on Nutrition & Physiology in Gujarati; received first prize from Gujarat Govt for best book in science, 62, 69, Guj Research Soc Medal; Add: Medical Research Centre, Bombay Hospital, Bombay-400020; P. Add: 86, Sampatrao Colony, Baroda-390005; T: off 2863343; res 326488 (Baroda).

SHARMA, Kamal Nath; Dean, Faculty of Medicine & Principal, Univ College of Med Sciences; b 17 Nov 28, at Mussoorie (UP); s of Ratan Mani & Bhuvneshwari; m, Sushil; Ed: MBBS, MD, FASc, FAMS, FNA; served K.G. Med College, Lucknow, AIIMS, New Delhi, Univs of Rochester & Illinois, USA, St. John's Med College & National Inst of Mental Health & Neurosciences, Bangalore; Pres, Biomed Engg Soc, India; mem: New York Acad of Sciences, Psychonomic Soc, USA, Psychophysiological Research Assn, USA, American Psychological Assn, European Brain & Behaviour Soc, Neuroscience Socs of USA & India; Awd: Shakuntala Devi Amir Chand Prize from ICMR, 61, Amrut Mody Award, 75, Gen S.L. Bhatia Awd, 78, USSR Acad Med Sciences Awd, 88; USSR Acad Sciences Awd, 89; Add: University College of Med Sciences and GTB Hospital, Shahdara, Delhi - 110095; T: off 2282106; res 863318.*

PUBLIC HEALTH & HYGIENE

BHARGAVA, Indra; Dep Dir Gen, Health, MOHFW, since 86; b 5 Jan 32, at Gwalior; s of Yudhisthir & Kameshwari; m, Gyan; two s; Ed: M.B.B.S., M.S., D.Sc., M.M.Sc, F.A.M.S., FIAP; Prof & Head of Dept of Anatomy in Med Colleges in India, 60-82, Dep Commr & Head, MOHFW, 82-84; Med Supdt, R.M.L. Hospital, New Delhi, 84-86; Fellow: Ind Acad of Med Sciences, Intl Soc of Twin Studies, American Assn of Advancement of Science etc.; Awd: Amir Chand Awds, 69, B.C. Roy Awd, 80; P. Add: C II/41, Bapa Nagar, Zakir Hussain Marg, N. Delhi-110003; T: off 3012401; res 382308.

CHANDRASEKARAN, Chidambara; Pres, Applied Population Research Trust, Bangalore; b 30 Oct 11, at Nagpur; s of M.S. Chidambaram & Mangalam; m, Lakshmi; one s, one d; Ed: M.Sc., Ph.D.,

MPH; Prof, All India Inst of Hygiene & Pub Health, Calcutta, 41-47, 54-59, Sr Professional Offcr, UN, New York, 48-54, Dir, Demographic Trg & Research Centre, Bombay, 60-65, Regional Adviser, ESCAP, Bangkok, 65-70, Inter Regional Adviser, UN, 70-74, Pop Specialist, World Bank, Jakarta, 74-79; Rockefeller Fellow, 47-48; Pres, Intl Union for Scientific Study of Pop, Belgium, 69-73; life mem, Ind Acad of Sciences; mem, Intl Statistical Inst; recd Watumull Memorial Prize, 64; Add: Sri Kripa, 79/3, Benson Cross Rd, Bangalore-560046; T: res 578198.

DEODHAR, Narhar Shankar; Consultant; b 19 Dec 28, at Pune (Maharashtra); s of S.L. Deodhar & Parwatibai; m, Suman; one s, two d; Ed: MBBS, MS,DPH, D.Hy; Lecturer in Preventive & Social Medicine, BJMC, Pune, 55-60, Prof of Preventive & Social Medicine & Head of Dept Aurangabad & Pune, 60-74; Jt Dir of Health Services, Maharashtra, 74-77, Dir, All India Inst of Hygiene & Public Health, Calcutta; 77-83,OSD for Regional Inst of Med Sciences, Min of Health & Family Welfare, GOI, 83-84; publ: *You and Your Health* (received National Awd); *Basic Preventive and Social Medicine*, and over 150 scientific papers; was Consultant & Adviser, WHO; Add: 134/2/20, Baner Rd, Aundh, Pune-411007;T:336258.

JUNGALWALLA, Nowshir Kaikobad; b 1 Dec 12, at Rangoon (Burma); s of Dr. K.T. Jungalwalla; m, Piloo; one s; Ed: MBBS, MRCS, England, FRCP, London, MPH, John Hopkins; served in Ind Med Service, 39-46, Adviser in Venereal Diseases, GOI, 46-48, Adviser in Venereal Diseases & Trepanemetoses, WHO Regional Off for S-E Asia, New Delhi, 50-52, WHO Representative in Indonesia, 52-55, Dep Dir-Gen of Health Services, GOI, 55-57, 60-65, Addl Dir-Gen of 65-67; Dir: All-India Inst of Hygiene & Public Health, Calcutta, 57-60, National Inst of Health Administration & Ed, New Delhi, 64-65; Dir, Public Health Services, WHO Regional Off for S-E Asia, New Delhi, 72-74; Fellow: APHA, Ind Acad of Med Sciences; mem: Ind Public Health Assn, Ind Assn for Advancement of Med Ed; Vice-Pres, National Board of Exams, 75-85; Awd OBE, 46, Add: A2/2, Safdarjang Enclave, New Delhi-110029; T: 608391.

PAL, Dr. Rajinder; b 10 Oct 19, at Pindi Gheb; s of Narain Dass; m, Mala; one s, two d; Ed: BSc, MSc, PhD, DSc; Asst Dir, Malaria Inst of India, 49-58, Dep Dir, National Malaria Eradication Programme, 58-62; formerly Ch Vector, Genetics & Bionomics Divn of Vector Biology & Control, WHO, Geneva; Visiting Prof, Univ of Notredame and California, USA; Visiting Scientist, Acad of Sciences, China, 81; Fellow, Royal Soc of Tropical Medicine & Hygiene; mem: Permanent Cttee of Intl Congress of Entomology; associated with several WHO Expert Cttees; publs: *Use of Genetics in Insect Control* (74); Control of Arthropods of *Medical and Veterinary Importance* (74); *Vector Control in International Health* (73); *Resistance in Arthropods; Genetics of Insert Vectors of Disease; Genetics and Cytogenetics of Vectors* (81); and 125 scientific papers; received Meritorius Awd of American Mosquito Control Assn, 74; Add: 38 Ch. De. Pont Ceard, 1290 Versoix, Geneva, Switzerland; T: 551152.

PANSE, Gopal Anant; Addl Dir, Health Services, Govt of Maharashtra, since 84; b 4 Nov 32, at Pune; s of Anant Govind; m, Suneeta; one s, one d; Ed: MBBS, DPH, MSPH, MD, FIPHA; joined Maharashtra Govt as Asst Med Offcr, 57, Med Offcr, 57-60, Dist Health Offcr, 60-67, Asst Dir, Health Services, 67-74, Dep Dir, Health Services, 74-80, Jt Dir, 80-84; worked as a consultant for the Economic Dev Inst of World Bank, April 83, Fellow, Economic Dev Inst of World Bank, Washington; Hon mem of Delta Omega Soc of America; Fellow: Ind Public Health Assn; mem, Anti-TB Assn, Maharashtra; Add: Behind Pune Rly Station, Pune-411001; P.Add:36 Anant Condominium, 685/3, Bibwewadi, Pune-411037; T:off 666696; res 437085.*

PATTANAYAK, Dr. Sadananda; Consultant, WHO since 87; b 23 Oct 26, at Puri (Orissa); s of M.S. Pattanayak & Durgabati Devi; m, Latika; Ed: MBBS, Diploma in Tropical Medicine, MPH; Research Offcr, National Inst of Communicable Diseases, 55-56, Dep Asst Dir, 56-59, Asst Dir, 59-66, Dep Dir (Epidemiology), 66-73, Dep Dir, National Malaria Eradication Programme, GOI, 73-74, Dir-in-Charge, 74-76, Dir, National Malaria Eradication Programme & Dep Dir-Gen of Health Services, GOI, 76-81; Team Leader, WHO-VBDC Programme, Burma, 81-84; Med Offcr, WHO, New Delhi, 84-85; Regional Adviser, Communicable Diseases, WHO, New Delhi, 85-86; mem: Intl Epidemiological Assn; Add: World Health Organisation, I.P. Estate, New Delhi-110002; P. Add: 2, Laxmi Vilas, College Square, Cuttack-2; T: off 3317804 (Delhi); res 2241193.

PRASAD, Braham Govind; b 14 Nov 15, at Orai (Jalaun Dist, UP); s of Ram Govind & Ram Kali; m, Shyama; one s, one d; Ed: MBBS, DPH, DTM MD; worked in various capacities in UP Health Service, 40-58, was on deputation to Army during World War II, Prof & Head of Upgraded Dept of Social & Preventive Medicine, K.G. Med College, Lucknow, 58-72, Regional Adviser, Community Health Services, WHO S-E Asia Regional Organization, 72-76, temporary adviser & consultant, WHO, 77-79; Fellow: Ind Acad of Med Sciences, Ind Public Health Assn (its Pres, 71-72), Ind Soc of Med Statistics, Ind Assn of Preventive and Social Medicine, Sr mem, Intl Epidemiology Assn; recd Rockefeller Foundation Fellowship, 52-53, P.N. Raju Oration Awd, 70, B.C. Roy National Awd, 71; publ over 200 research papers; P.Add: 8, Ram Mohan Rai Marg, Lucknow; T: 246529.

RAY, Dr. Amar Prasad; Natl Consultant, Malaria, WHO SIDA, New Delhi; b 26 Feb 13, at Calcutta; s of H.K. Ray & Nalini; m, Kalyani; one s, two d; Ed: MBBS, PhD, FAMS, FNA; was in Ind Med Service, 40-46, Asst Dir & Dep Dir, Malaria Inst of India, 46-59, Dir, National Malaria Eradication Programme, 59-67, Dean, Intl Malaria Training Centre, Manila, 67-70, Sr Regional Malaria Adviser, W. Pacific Region, WHO, 70-73, Dir, Army Malaria Research Unit, Australian Army Med Corps, Sydney, 73-77; mem, WHO Expert Cttee on Malaria, 72-77; Fellow: National Soc of Communicable Diseases; Awd: Darling Foundation Awd from WHO, 74, Geoffrey Harkness Awd from Royal Australian Army Med Corps, 77, Padma Shri, 67, B.C. Das Gupta Awd, 81; Add:C/o Dir, NMEP, 22, Shamnath Marg, Delhi-110054; T: off 235510; res 6831629.*

SATHE, Padmakar Vishnu; Dep Dir, Med Ed and Research, Govt of Maha, Bombay; b 8 Jan 37, at Surat; s of V.V. Sathe;m, Chitale; two s; Ed: MBBS, DPH, MD (Medicine), FIPHA; taught Preventive & Social Medicine at B.J. Med College, Pune, Med College, Aurangabad and Grant Med College, Bombay; Fellow, Ind Public Health Assn; Add: Dte of Med Ed and Research, Govt. Dental College Bldg, 4th flr, Bombay-400001; T: off 2620361; res 2611109.

SHARMA, Rameshwar; Dir, Ind Inst of Health Mgmnt Research, Jaipur; b 25 March 29, at Jaipur (Rajasthan); s of Laxmi Narain & Radha; m, Gyaneshwari; one s, two d; Ed: MD, MPH, Harvard, FAMS, FIPHOA, FNIE; Lecturer in Medicine, 55-58, Med Officer in charge of Rural Health Training Centre, 56-58, Reader in Preventive & Social Medicine, 58-64, Prof & Head of Dept of Preventive & Social Medicine, SMS Med College, Jaipur, & Med Officer in charge, Infectious Diseases Hospital, since 64; Principal, Jodhpur Med College, 78; Principal, SMS Med College, & Controller of attached Hospitals, Jaipur, 80; mem: Exec Council of Intl Epidemiological Assn (its representative in S-E Asia), Exec Cttee, Med Council of India; Dean, Faculty of Medicine, Univ of Rajasthan; Visiting Prof, St Thomas' Hospital Med School, London & Alfatah Univ, Libya; Received B.C. Roy National Awd; Add: 1, Prabhu Dayal Marg, Near Sangaver Airport, Jaipur-302014; P. Add: B-32, Vijay Path, Tilak Nagar, Jaipur-302003; T: off 822700; res 47033.

YADAV, Bindhyeshwari Prasad; Consultant & Head of Dept of Rehabilitation, Safdarjang Hospital since 77; b 1 Jan 28, at Purnea (Bihar); s of Kare Lal Mandal; m, Madhuri; two s; Ed: MBBS, MS, (Orth), D.Phys Med, (Copenhagen), Cert in Prosth & Orthotics; Psychiatrist, AIIMS, 62-66, Asst Prof, 66, CDMO, Safdarjang Hospital, 67, Asst Dir, 67-68, Dep Dir (Rehabilitation), 68-77; Adviser, DGHS in matter of Med Rehabilitation & Phy handicapped; Founder Sec, ALPM & R; Add: Dept of Rehabilitation, Safdarjang Hospital, New Delhi-110029; P. Add: Village & PO, Rangpura, Purnea Dist, (Bihar); T: off 664887; res 383127.*

RADIOLOGY

AGGARWAL, Madan Lal; b 19 Sept 14, at Batala (Gurdaspur Dist, Punjab); s of Diwan Chand; m, Mannoranjna; three s; Ed: Graduate in Medicine, Dip in Med Radiology, London; joined as Head of Dept of Radiology, Amritsar Med College, 48, Prof, 60-72; Founder Fellow, National Acad of Med Sciences (India); Editor, *Indian Journal of Radiology*, 64-74; mem: Ind Radiological Assn, Royal College of Radiologists of Great Britain, Ind Med Assn, Assn for Advancement of Med Ed; Add: A-1/150; Safdarjang Enclave, New Delhi-110029; T: off 605271; res 608922.

AGGARWAL, Dr. Sudarshan Kumar; Partner of an X-Ray Clinic, since 61; b 28 Aug 35, at Lahore (Pakistan); s of D.C. Aggarwal; m, Promila; two s, one d; Ed: MBBS, DMRD (London), FICS; specialization in Medical Radiology; Sr Registrar, W. Infirmary, Univ of Glasgo, 60, Radiologist, Ullevai Hospital, Oslo, Norway, 61, worked as Consultant Radiologist, Sir Ganga Ram Hospital, New Delhi, 73-78; Visiting Prof, PG Inst, Chandigarh, 71; Gen-Sec, Ind Radiological and Imaging Assn; mem, Ind Med Assn, Ind Council of World Affairs; did personal work on the role of radiology in breast cancer & in several tropical diseases; Awd Plaque for outstanding services to Radiology by Ind Radiological and Imaging Assn; Add: Dr Diwan Chand Aggarwal X-Ray Clinic, 10-B, Kasturba Gandhi Marg, New Delhi-110001; T: off 382145; res 385262.*

BHARDWAJ, Om Prakash; Head of Dept of Radiology, Sir Ganga Ram Hospital; b 15 April at Chandigarh; s of Milkhi Ram & Jamna; m, Sushil; four d; Ed: MBBS, DMRE; Dip in American Board of Radiology; Lecturer in Radiology, M.G. Med College, Asst Radiologist, M.Y. Hospital, Indore, 54-56, Radiologist & Head of Dept of Radiology, Willingdon Hospital, New Delhi, 56-58, Chief Radiologist & Head of Dept of Radiology, Maulana Azad Med College, New Delhi, 58-63, Prof & Head, Dept of Radiology, Maulana Azad Med College, 63-83; Fellow, Ind Acad of Med Sciences; mem: American College of Radiology, Ind Radiological Assn, Ind Soc of Gastroenterology, Central Council of Ind College of Radiology, 73, Delhi Cancer Soc, Cancer Foundation, Central Council of Asian & Oceanian Soc of Radiologists; Awd: Diwan Chand Aggarwal Gold Medal, Sir Jagdish Chandra Bose Memorial Gold Medal, 73; Dir, Hindustan Photo Films Manufacturing Co, 75; Add: Dept of Radiology, Sir Ganga Ram Hospital, New Delhi; P. Add: Gole Market No. 1, Nangal Township; T: off 273731; res 381529.*

BHARGAVA, Sneh; b 26 June 30, at Ferozepur Cantonment (Punjab); d of Y.L. Taneja & Pyar; m, Dr. A.N. Bhargava; one s, one d; Ed: MBBS, DMR, RCP, London, MD, (Radiology); Asst Prof, Radiology, AIIMS, 61-65, Associate Prof, 65-71, Prof & Chmn, Radiodiagnosis, 71-84; Dir & Prof of Radiology, AIIMS, New Delhi, 84-90; Chmn, Hospital Mgmnt Board, since 80; Vice Pres, Natl Acad of Med Sciences; Fellow: Natl Acad of Med Sciences, Natl Science Acad; mem: Environment Research Cttee of Environment Ministry, Advisory Board, Ind Airlines; recd M.M. Sen Oration Awd, Glaxo Oration Awd, Kunwar Memorial Oration Awd; mem: Ind Assn of Radiology and Imaging, Ind Oncology Soc, Neurological Soc of India, Gastroenterology Soc of India; Add: Dept of Radiology, AIIMS, New Delhi-110029; T: res 667819.

CHAWLA, Santosh; Retd. Principal & Med Supdt, Lady Hardinge Med College & Kalavati Saran Children's Hospital, New Delhi; b 25 Oct 27, at Bhatinda (Punjab); d of Ishwar Das & Kaushalya; m, T.P.S. Chawla; Ed: MBBS, MD (Radiology), FAMS, FRCR, England; Asst Prof of Radiology, Lady Hardinge Med College, 53-57, Asst Prof of Radiology, AIISM, 57-62, Prof & Head, Radiology Dept, Lady Hardinge Med College, 62, Vice-Principal, 74-77; mem: Ind Radiological Assn (its Pres, 77), Ind Soc of Gastroenterology, Ind Soc for Cancer, Soc for Advancement of Med Ed; Awd: J.C. Bose Medal, 77, B.C. Roy National Awd, 79; Add: E-338, East of Kailash, New Delhi-110065.*

GUPTA, Sudershan Kumar; Prof of Radiology, Inst of Med Sciences, Banaras Hindu Univ, since 70; b 11 Nov 32, in Sialkot Dist (Pakistan); s of Gian Chand; m, Krishna; two s, one d; Ed: MBBS, DMR, MD; Civil Asst Surgeon, Punjab, 60-62, Asst Radiologist, Med College, Amritsar, 62-67, Lecturer in Radiology, Pondicherry, 67-68, Reader in Radiology, Inst of Med Sciences, Banaras Hindu Univ, 68-70; mem: Ind Radiological Assn, Ind Soc of Gastroenterology; publ: *Roentgen Interpretation of Gastrointestinal Displacements*; Add: Insts of Med Sciences, Banaras Hindu Univ, Varanasi-221005.*

PINTO, Joachim M.; b 24 Feb 16, in Goa; s of J.F. Pinto; single; Ed: DMRD, DMRT, FRCR, London, FAMS, FICR, FIMSA; served in Ind Med Service, 42-46, Pres, Assn of Radiation Oncologists of India; Vice Chmn, Ind Radiological and Imaging Assn; mem: Ind Cancer Soc, Ind Radiological Assn, Ind Med Assn; Add: Poona Medical Foundation, Pune-411001; T : 63391.

REDDY, K.D.; Prof & Head, Dept of Radiology, Radiotherapy & Oncology, Tata Main Hospital & MGM Medical College, Dir, Meherbai Tata Memorial Hospital & Cancer Research Centre, Jamshedpur; b 15 Nov 26; s of K.B. Reddy & Seethamma; m, Vasumathi; one s, two d; Ed: MBBS, MS, Canada, DMRD, DMRT, London, FIMSA, FICR; Med Offcr & Lecturer, Osmania Med College Hospital, Hyderabad, 52-55, Head of Radiology & Radiotherapy, Jawaharlal Inst of Postgraduate Med Ed & Research, Pondicherry, 61-63; Sec, Ind Cancer Soc, since 65; mem: Ind Radiology Assn, Ind Med Assn, British Inst of Radiology, Canadian Assn of Radiology, Acad Council of Ranchi Univ, Standing Cttee, Cancer Research & Teletherapy units, GOI, Atomic Energy Regulatory Board, GOI; Add: Tata Main Hospital, 8A, Rd West, Jamshedpur-831001; P. Add: 3-6-548, Himayat Nagar, Hyderabad-500029; T: off 25334; res 24258.

ROY, Dr. Amalendu; Head of Dept of Radiology, Inst of Postgraduate Med Ed & Research, Calcutta; b 1 March 22, at Burdwan (W. Bengal); s of Panchanan; m; one s; Ed: MBBS, DMRD, PhD, FICA; Hon Consultant, Chittaranjan Cancer Hospital, 54-55, Extramural Teacher in Radiology, Univ College of Medicine, Calcutta, since 59, Hon Reader in Radiology, since 74; mem: Ind Radiological Assn, Intl College of Angiology, Ind Med Assn; Add: Inst of Postgraduate Med Ed & Research, Calcutta; T: 555130.*

SARIN, Gandharv Singh; Hon Consultant (Radiology), National Heart Inst, New Delhi, since 82; b 20 Dec 20, at Miani (Hoshiarpur Dist, Punjab); s of Hari Singh & Leelawati; m, Asha; one s, two d; Ed: MBBS, RCS & P, FRCP, Canada, MAMS, MARC; Asst Radiologist, Irwin Hospital, New Delhi, 46-58, Head of Radiology Dept, Willingdon Hospital, New Delhi, 58-68, Sr Radiologist & Head of Radiology Dept, Safdarjang Hospital, New Delhi, 68-78, Consultant Radiologist, Moolchand Hospital, New Delhi, 78-81; mem, Ind Med Assn, Ind Radiological Assn, Ind College of Radiology, American College of Radiology; Add: A-298, Defence Colony, New Delhi-110024; T: 622896.*

SYED ALI, Hussain; Emeritus Prof of Radiology, & Dir, Bibi General Hospital and Cancer Research Inst, Hyderabad, since 80; b 25 April 16, at Hyderabad (A.P.); s of Syed Hussain & Khairunnissa; m, Rabia; three s, five d; Ed: MBBS, DMRD, RCP & S, DMRT, FCCP, FIAM (USA), FRCR (London), FRSM (London), FCGP (IMA); Ch Radiologist, Osmania Gen Hospital & Prof of Radiology, Osmania Univ, 51; Supdt, Radium Inst of Cancer Hospital, Hyderabad, 54, Consultant Radiotherapist, Kent & Canterbury Hospital, Kent, 68, Addl Dir of Med & Health Services, A.P. Govt, 68, Dir, Intl Cancer Centre, Neyyoor, 69-79; Natl Prof, IMA; Emeritus Prof, Osmania Med College, Hyderabad; founder-mem: Assn of Med Ed of India; mem: Med Council of India, Ind Radiological Assn (its Pres, 73-74), British Radiological Assn, Royal Faculty of Radiologists; Add: Bibi General Hospital and Cancer Research Inst, Kachiguda, Station Road, Hyderabad-500027; P. Add: 3-1-328, Kachiguda Station Rd, Nimboli Adda, Hyderabad-500027; T: 551640.

SURGERY-GENERAL

BASU, Ajit Kumar; Emeritus Prof, SSKM Hospital, Calcutta; b 7 Dec 12, at Calcutta; s of Anil Prakash & Lilabati; m, Geeta; two s; Ed: MBBS, MS, FRCS, England, SACS, USA; Prof of Clinical Surgery, 49-50, Prof of Surgery, NRS Med College, Calcutta, 50-55, was Dir & Dir-Prof of Dept of Surgery, Inst of Postgraduate Med Ed & Research, Calcutta & Head of Chest Surgery, Dept of Univ College of Medicine, Calcutta; Emeritus Prof, Inst of Postgraduate Med Ed & Research; Pres: Assn of Surgeons of India, 67, Ind Assn of Chest Diseases, 68; Fellow, National Acad of Med Sciences (its Pres, 74-76); Hon Fellow, Assn of Surgeons of Great Britain & Ireland; Vice Pres, Ind Assn for Advancement of Med Ed, 71-73; Awd: Medal of Vishnevsky Inst of Surgical Research, USSR, 62, Sr Amir Chand Research Prize of ICMR, 62, Coates Medal from Calcutta Univ, Calvery Medal from Asiatic Soc, Shanti Swarup Bhatnagar Memorial Awd, 71, B.C. Roy National Awd, 77, D.Sc. (*honoris causa*) Banaras Hindu Univ, 81; author of monographs *Tropical Splenomegaly* (with Aikat) and *Non-Cirrhotic Portal Fibrosis with Portal Hypertension*; *Pye's Surgical Handicraft, Operative Surgery; Clinical Surgery*; Add: 1A, Lee Rd, Calcutta-700020.*

CHANDRA, Dr Tara; Emeritus Prof of Surgery, G.S.V.M. Med College, Kanpur; b 2 Aug 25, at Simla; s of Mithan Lal; m, Usha; one s, three d; Reader, Lucknow Univ, 52-63, Prof, Kanpur, 63-85; was Dir, J.K. Cancer Hospital for three yrs, Principal, Med College, Kanpur, C'wealth Scholar, 60-62; Pres: Assn of Surgeons of India, 83, Ind Med Assn (UP Branch), 73; mem: Assn of Cardiothoracic Surgeons, Royal Soc of Medicine, London; publ over 50 research papers in natl & intl journals; recd more than 30 medals & prizes; Add: 13/268, Civil Lines, Kanpur; P. Add: 28, HIG Colony, Azad Nagar, Kanpur-208002; T: off 211238; res 24005.

JUSSAWALLA, Darab Jehangir; Dir, Lady Ratan Tata Med & Research Centre of the Ind Cancer Soc, and Head of Dept of Oncology, Breach Candy Hospital, Bombay and Hon Consultant, Jaslok Hospital, Bombay; b 13 April 15, at Bombay; s of Jehangir & Shirin; m, Gertrud; Ed: MS, FRCS, FACS, FAMS, FASc, FNA; Estd Dept of Chemotherapy at Tata Memorial Hospital, 56, Dept of Cytology, 53, Divn of Rehabilitation, 58, Pop based Cancer Registry, Bombay, 63, Pune, 72, Aurangabad, 77 & Nagpur, 80; Dir & Sr. Surgeon, Tata Memorial Centre, 73-80; Fellow: American College of Surgeons, College of Chest Physicians, USA, Ind Acad of Med Sciences, Ind Acad of Sciences, Royal Soc of Medicine, Assn of Surgeons of Great Britain & Ireland, Natl Acad of Med Sciences; mem: Assn of Surgeons of India, Ind Med Assn, Pan Pacific Assn of Surgeons, American Assn for Cancer Research, American Soc of Clinical Oncology, American Soc of Surgical Oncology, American Soc of Preventive Oncology, WHO expert cttee on Cancer; founded Ind Cancer Soc, 51, and its Mg Trustee & Hon Sec; Chmn, Cttee on Non-Communicable Diseases of Plng Comm, (GOI); Publ *Handbook on Diagnosis & Treatment of Cancer*; Awd: 9th Dhanwantari Aw'd, 81, for contribution in the field of Cancer, Padma Bhushan, 75; Add: Lady Ratan Tata Med & Research Centre, Cooperage, M. Karve Rd, Bombay-400021; P. Add: Darshan Apts, Mt. Pleasant Rd, Malabar Hills, Bombay-400006; T: off 2047642; res 8127557, 8122925.

KRISHNAMURTHI, S.; Adviser and Vice Chmn, Research and Plng, Cancer Inst.(WIA), Madras, since 80; b 12 Sept 19, at Madras; s of Sundar Reddy & Muthulakshmi; m, Mandakini; one s, one d; Ed:

MBBS, MS; Head of the Cancer Unit, Govt. Gen Hospital, Madras, 49-51; Scientific Dir, Cancer Inst, Madras, 55-59, Dir & Scientific Dir, 59-80; Hon Surgeon to the Pres of India, 87; mem: expert cttee of the GOI on Teletherapy and Cancer, Natl Board on Cancer Control; Vice Chmn, T.N.State Cancer Advisory Board; Guest Prof, Anna Univ of Tech, since 81, Prof of Surgical Oncology, Dr Muthulakshmi College of oncological sciences, since 84; Chmn, Surgical Oncology, Cancer Inst., Madras; Awd Padma Shri, 70; Add : Cancer Inst. (WIA), Adyar, Madras- 600020; T: off 412714.

NAIR, Madhavan Krishnan; Dir, Regional Cancer Centre, Trivandrum, since 81; b 23 Nov 39, at Konni (Kerala); s of Madhavan Nair & Meenakshykutty ; m, K. Valsala ; one d; Ed : B.Sc. MBBS, DMR, MD, FRCR (Lond); Prof of Radiology, Med College, Trivandrum, since 75; Fellow, Ind College of Radiology, 82; mem: Assn of Radiation Oncologists of India, Ind Soc of Oncology, Ind Radiological and Imaging Assn, IMA, Natl Cancer Control Board, expert panel of WHO, Teletherapy & Cancer Research Cttee of GOI; Awd, Pashupati Nath Wahi Cancer Awd,88, ICMR Cancer Research Awd, 89, Publ 45 research papers ; Add: Regional Cancer Centre, Trivandrum - 695011; P. Add: Elenkath House, Vellayambalam, Trivandurm-695010; T: off 73128; res 62316.

SARKER, Santosh Kumar; Consultant Surgeon, Armed Forces Med Services, Army Research & Referral Hospital, Delhi; b 1 Oct. 33, in Bengal; s of A.C. Sarker; m, Jayasree; two s; Ed: B.Sc, MBBS, MS, FACS, FAMS; joined Army Med Corps, 59; Ch Surgeon and Head of Deptt, Armed Forces Malignant Diseases Treatment Centre, Pune for 15 years; was Prof of Surgery and P.G. Teacher; carried out many clinical and research work in cancer; Fellow: Natl Acad of Med. Sciences, American College of Surgeons; Pres, Ind Assn of Surgical Oncology; recd Sena Medal,Vishisht Sewa Medal; mem: Assn of Surgeons of India, Colo-rectal Soc of Assn of Surgeons of India; Add: Consultant in Surgery, Army Hospital, Delhi Cantt - 110010; P. Add: 20, Baird Place, Delhi Cantt - 110010; T: off 3036698; res 3036783.

SRIVASTAVA, Sarda Prasad; Emeritus Prof of Surgery, S.N. Med College, Agra; b 26 Oct 09, at Allahabad (U.P.); s of Sukhdeo Prasad Srivastava; m, Suraj Kumari; Ed: MS, FRCS, (Eng), FACS, FAMS, FICS; Asst Civil Surgeon, U.P., 35-41, Reader, 41-52, Prof, Surgery, S.N. Med College, 52-66; Principal, Med College, Kanpur, 61-63; Fellow: National Acad of Med Sciences; was Pres: Assn of Surgeons of India & Urological Soc of India, ASI (UP Chapter, 77-79); Appreciation Awd for Surgery from the Assn of Surgeons of India, 84, B.C. Roy Awd, 85; Add: 6, Church Rd, Ram Nagar, Agra(U.P.); T: 67784.

UDUPA, Katil Narasimha; Emeritus Prof, Banaras Hindu Univ; b 28 July 20, at Katil (S Kanara Dist, Karnataka); s of Thammaya & Gangamma; m, Lila; one d; Ed: MS, Michigan, USA, FRLS, Canada; Civil Surgeon, Mandi, (H.P.); 49-54, Surgical Specialist, H.P. Hospital, Shimla, 58-59; Fellow: American College of Surgeons, Ind Acad of Med Sciences; mem: Assn of Surgeons of India, Ind Assn for Advancement of Med Ed; Add: Inst of Med Sciences, Banaras Hindu Univ, Varanasi-221005; T: off 54291; res 54049.

GENITO-URINARY-SURGERY

BAPNA, Balchand D.; Prof & Head of Urology, Postgraduate Inst of Med Ed & Research, since 71; b 1 July 27, at Barwaha (M.P.); s of Deep Chand; m, Sajan; one s, two d; Ed: MBBS, FRCS, Urology; Lecturer in Surgery, Maulana Azad Med College, New Delhi, 63, Asst Prof of Urology, AIIMS, New Delhi, 63-69, Associate Prof, 69-71; Fellow: Royal College of Surgeons of Canada; mem, Assn of Surgeons of India; Add: Postgraduate Inst of Med Ed & Research, Chandigarh-160011; T: 23600.*

CHENNICHETTY, Dr. Chinnaswamy; Prof, Head of Urology Dept, Med College, Madras, since 70; b 6 July 30, at Salem (T.N.); s of K.R.C. Chennichetty; m, Manonmani; three children; Ed: MBBS, MS, MCh, FRCS, FICS; Asst Prof of Surgery, 58-64; life mem, Assn of Surgeons of India; mem: British Assn of Urological Surgeons, Urology Soc of India; Pres, Urological Soc of India, 84-85; Add: 13, Jagadeeswaran St., Thiagarajanagar, Madras-600017; T: off 39181; res 445350.*

COLABAWALLA, Burjor Nusserwanji; b 18 / ug 22, at Karachi (Pakistan); s of Nusserwanji B & Khorshed; m, Mehroo; two children; Ed: BSc, MBBS, FRCS, (England), FAMS; Sr Urologist, Jaslok Hospital, Bombay, Consulting Urologist, Conwest Jain Clinic Group of Hospitals; mem: Assn of Surgeons of India, Ind Med Assn, Ind Soc of Nephrology, Urology Soc of India, British Assn of Urological Surgeons, Urological Soc of Australasia, Intl Soc of Urology; Awd: Urology Medal of Urology Section of Assn of Surgeons of India, 71, Sarkar Memorial Oration, 79; Add: A-7, Ben Nevis, B. Desai Rd, Bombay-400036; T: off 8224911; res 8225080.

DATTA, Dr. Sarat; Prof of Urology, CMC, Assam; b 13 Aug 30, at Dibrugarh (Assam); s of Dhaneswar Dutta & Probhaboti; m, Deepali; three children; Ed: MBBS; FRCS (Edin); mem: All India Surgeons' Assn, Urological Soc of India, Royal College of Surgeons; Fellow, Royal College of Surgeons; Pres: Assam Branch of All India Assn of Sports Medicine, Lions Club of Narangi; Vice-Pres, Assam Football Assn; Add: Christian Med College, Guwahati (Assam); P. Add: Pub-Saranai, Gauhati-781003; T: 25576.*

KARANJAVALA, Dara K.; Prof Emeritus of Surgery & Urology, Seth G.S. Med College & Hon Urologist, K.E.M. Hospital, Bombay; b 27 Jan 22, at Bombay; s of Khaikhushroo Brachsha; m, Khorshed; three children; Ed: MBBS, FCPS, MS, FRCS, (England), FICS, FACS, FAMS; Hunterian Prof of Royal College of Surgeons, 69; mem, British Assn of Urological Surgeons; Hon Visiting Urologist, Bombay Hospital, Hon Consultant Urologist, Tata Memorial Hospital & Armed Forces Med Services of India; recd Padma Shri; Add: Thomas Cook Bldg, Dr. Dadabhoy Naoroji Rd, Bombay-400001; P. Add: Mayfair Gardens, Little Gibbs Rd, Bombay-400006; T: off 2048013; res 8226509.

MAN SINGH, Sarinder; Senior Consultant Urologist & Dir, Dept of Urology, Batra Hospital, since 88; b 19 May 28; m; Ed: MBBS, Madras, FRCS, (England), FAMS; Hon Surgeon, Tirath Ram Hospital, New Delhi, 58, Asst Prof of Urology, AIIMS, 58-63,

Associate Prof, 63-69; Prof & Head of Urology, AIIMS, 69-88; Pres, Urological Soc of India, 76-77; mem: Assn of Surgeons of India, Ind Med Assn, British Assn of Urological Surgeons; received the Urological Soc of India's Gold Medal, 82; Add: C-593, Defence Colony, New Delhi-110024; T: off 6443747/362; res 617070, 616580.

MUKHERJEE, Dr. Bimalendu; Prof, Surgery, CNMC, Calcutta; b 1 Feb 30, at Binodebatty, Howrah (W. Bengal); s of Sourindra Mohan & Sudhalata; m, Shibani; one s, one d; Ed: MBBS, FRCS, (Edin), FRCS (Eng); Surgeon Supdt, MRSH, 63-71; mem: Urological Soc of India, the Asiatic Soc, Selection Cttee (UPSC), CMC; Life mem, ASI; Pres, W. Bengal Assn of Urology; received Dr. A.R. Roy Memorial Oration; Add: 24-B Jatindra Mohan Avenue, Calcutta-700006; P. Add: 26, Beadon Street, Calcutta-700006; T: off 559556; res 353602.*

RANA, Bhupinder Singh; Dir, Prof & Head, Dept of Surgery, Maulana Azad Med College & Surgeon, LNJP & G.B. Pant Hospitals, since 83; b 11 July 32; s of Mohinder Singh; m, Rajinder Kaur; two d; Ed: MBBS, FRCS, (Eng & Edin), FCU (Urol), FACS, FAMS; Asst Prof, Surgery, Lady Hardinge Med College & Surgeon, Willingdon Hospital, 70-81, Associate Prof, 81-83; mem: Urology Assn of India, Assn of Surgeons of India, Intl Salon De Anatomie; Hon Surgeons to the Pres of India; recd B.C. Roy Awd, 83; Add: Maulana Azad Med College, New Delhi-110002; P. Add: 2, Park Lane, New Delhi-110001; T: off 3311344; res 3013950.

RANGANADHA RAO, Adipudi; Prof of Genito Urinary Surgery, Osmania Med College, Hyderabad, since 70; b 11 April 30, at Pithapuram (A.P.); s of Appa Rao & Tayaramma; m, Yasodhara; two s; Ed: MBBS, MCh; Asst Prof of Surgery, 62-70; mem: Assn of Surgeons of India, Urology of India; Add: 6-3-609/4, Anand Nagaram, Kairatabad, Hyderabad-500004; T: off 40121; res 33343.*

SOONAWALLA, Fardoon Phiroze; Hon Urologist, Breach Candy Hospital, B. Nanavati Hosp & Hon Urologist to Governor; b 14 March 27, at Bombay; s of Phiroze F. & Piroja; m, Katy; three s; Ed: MBBS, MS, FRCS; Hon Prof of Surgery, T.N. Med College, Bombay; Hon Surgeon, B.Y.L, Nair Hospital, Bombay, B.D. Petit Parsi Gen Hospital, Bombay, Ranal Unit, Bombay Hospital; mem: Intl Urologist Assn, British Urology Assn; first in India to construct & use an artificial kidney machine; Add: Ness Baug Annexe, Nana Chowk, Bombay-400007; T: off 8227779; res 358440.

VENUGOPAL, Padmanabha; Prof & Head of Dept of Urology, & Dir, Postgraduate Studies in Urology, K.M.C. Hospital, Manipal; b 14 Feb 40, at Madras; s of C.K.P. Menon & Sarojini; m, Nalini; two s; Ed: MBBS, MS, MCh; Lecturer, C.M.C. Hospital, Vellore, 68, joined K.M.C. Hospital, Manipal, 71; mem: Assn of Surgeons of India, Urology Soc of India (& its governing body); Add: C/o Prof of C.K.P. Menon, 1, Sivaganga Rd, Madras-600034; T: off 8060; res 8060.*

NEUROSURGERY

ABRAHAM, Jacob; Prof of Neurosurgery, Christian Med College, Vellore; b 5 May 31, in Kerala; s of Rev C.E. Abraham; m, Susan; Ed: MBBS, MS, (Gen Surgery), MS (Neurosurgery), FACA, FACS, FAMS; was Ch Resident & Asst Neurosurgeon, 60-62, Neurosurgeon, since 62; mem: Neurological Soc of India, World Fedn of Neurology, Christian Med Assn of India, Congress of Neurological Surgeons, USA; American College of Angiology, USA; Add: Dept of Neurological Sciences, Christian Med College & Hospital, Vellore-632001; T: off 22102; res 20178.

BAGCHI, Asoke Kumar; Prof of Neurosurgery & Head of Neurology Dept, Nil Ratan Sirkar Med College & Hospital; b 26 Nov 26, at Rangpore (Bangladesh); s of Dwijadas & Binapani; m, Sadhana; one s, two d; Ed: MBBS, MS, NS, ENS, Vienna, Litt; Fellow: American College of Surgeons, Intl College of Surgeons, Save the Children Cttee, India; mem: Ind Med Assn, Neurological Soc of India (its Pres, 70-71), Assn of Surgeons of India, World Fedn of Neurology, Congress of Neurological Surgeons of USA, American Assn of Neurosurgeons (Harvey Cushing Soc); life mem: Ind Anthropological Soc, Soc of Nuclear Medicine, India, Assn of Trauma Care, India, Soc of Neurosciences; corresponding mem: Austrian Soc of Neurosurgery, German Soc of Neurosurgery, Middle East Neurosurgical Soc; Acad Adviser, National Inst of Mental Health & Neuroscience, Bangalore; Consultant in Neurosurgery to the Armed Forces & Air India; Editor, *Neurology India*; Associate Editor, *Review of Neurosurgery*; PhD. (*honoris causa*), Tucson; Add: Dept of Neurology, Nil Ratan Sirkar Med College, Calcutta-700014; T: off 243213; res 442841.*

BALAPARAMESWARA RAO, Sunkara; Hon Neurosurgeon, St Theresa's Hospital since 83, and Nizam's Inst of Med Sciences, Hyderabad, since 87; b 12 Feb 28, at Bhimavaram (W. Godavari Dist, A.P); s of Kanakam & Seshamma; m, Nagaratnam; one s, one d; Ed: MBBS, MS; Prof of Neurosurgery, Andhra Med College & Neurosurgeon, King George's Hospital, Visakhapatnam, 56-74; Prof of Neurosurgery, Osmania Med College & Neurosurgeon, Osmania Gen Hosp, Hyderabad, 74-76; Prof of Neurosurgery, Osmania Med College & Neurosurgeon, and Supdt, Nizam's Inst of Orthopaedics & Specialities, Hyderabad, 76-80; Prof of Neurosurgery & Principal, Osmania Med College & Neurosurgeon, Nizam's Inst of Orthopaedics & Specialities, Hyderabad, 80-83, Dean, Faculty of Med, Osmania Univ, 82-83; Emeritus Prof, Osmania Med College, 83-86; Fellow: Ind Acad of Med Sciences, Neurological Soc of India (its pres 74); mem: Ind Med Assn, Assn of Surgeons of India; P.Add: 'NAAG', 6-3-1111/6, Begumpet, Hyderabad-500016; T: 38318.

BALASUBRAMANIAM, Dr. V.; Hon Clinical Prof of Neurosurgery, Madras Med College, since 65, Hon Neurosurgeon, Govt Gen Hospital & Govt Mental Hospital, Madras; b 30 May 24, at Madras; s of R. Venkataraman & Nagalakshmi; m, Radha; two s, one d; Ed: MBBS, MS (Gen Surgery), MS (Neurosurgery), Ph.D, FACS, FAMS; Visiting Neurosurgeon, Iswari Prasad Dattatreya Orthopaedic Centre, Madras, since 68; mem: Assn of Surgeons of India, Ind Med Assn, Neurological Soc of India, World Fedn of Neurology, Ind Soc of Occupational Medicine, Intl Congress of Psychosurgery; Add: Madras Med College, Madras-600003; P.Add: "Ranga Nursing Home", 14-C, Mowbray's Rd, Alwarpet, Madras-600018; T: off 71564; res 71032.*

BANERJI, Ajit Kumar; Prof of Neurosurgery, AIIMS, since 79; b 24

Nov 35, at Allahabad (UP); s of R.D. Banerjee & Uma; m, Anjali; one d; Ed: MBBS, MS (Surgery), MS (Neurosurgery); Lecturer in Neurosurgery, C.M.C. Hospital, Vellore, 64-65, Asst Prof, AIIMS, 65-71, Associate Prof, 71-79; mem: Neurological Soc of India, World Fedn of Neurosurgery; Add: Dept of Neurosurgery, AIIMS, New Delhi-110029; T: off 661123; res 664967.*

BHAGWATI, Sanat Natwarlal; Hon Consultant Neurosurgeon, J.J. Gp of Hospitals, since 87; b 17 Dec 28, at Ahmedabad; s of Natwarlal & Saraswati; m, Rashmi; two d; Ed: M.S., F.A.C.S. (USA); FAMS; Hon Asst Prof of Neurosurgery, Grant Med College Group & JJ Group of Hospitals, 62-71, Hon Prof of Neurosurgery, Grant Med College & JJ Group of Hospitals, 71-86; Hon Neurosurgeon, Bombay Hospital from 62 and Head of Dept, since 74, Hon Neurosurgeon, Bhabha Atomic Research Centre since 70, Hon Neurosurgeon, Air India, since 74, Hon Neurosurgeon, W.Railway, 76-85; Visiting Prof: St George's Hospital, UK, 83, Fujita Gakuen Univ, Japan, 86, PGIMER, 89; Fellow: Natl Acad of Med Sciences, R.N.Cooper Memorial Lecturership in Surgery; Mem: Neurological Soc of India, Assn of Surgeons of India, Ind Med Assn etc.; Pres, Neurological Soc of Ind, 89; Tresurer, 9th Intl Congress of Neurological Surgery, 89; Organising Chmn, 17th annual meeting of Intl Soc for Paediatric Surgery, 89; Awd: Sandhurst Gold Medal for Pathology, F.A.C.S.; Add: Medical Research Centre, Bombay Hospital, 19, Marine Lines, Bombay-400020; P.Add: 7B, Saker Apartments, Pochkhanawala Road, Worli, Bombay-400025; T: off 293775; res 4936808.

DASTUR, Homi Minocher; Neurosurgeon, Jaslok Hospital, since 74; b 16 Aug 26, at Karachi (Pakistan); s of H. Minocher & Gool; m, Roshan; three children; Ed: MBBS, MS, FRCS, Edinburgh; mem: Neurologists; Add: Jaslok Hospital & Research Centre, Bombay-400026; P.Add: 30, Neelkanth Apartments, 10th Floor, Worli Hill Rd, Worli, Bombay-400018; T: off 4932809; res 4932155.*

KALYANARAMAN, Dr. S.; Prof and Head of Dept of Neurosurgery & Neurosurgeons, Inst of Neurology, Med College & Govt Gen Hospital, Madras; b 1 Jan 34, at Tiruchirapalli (T.N.); s of V. Subramaniam & Sarada; m, Pattammal; one s, one d; Ed: MBBS, MS, FRCS (England), FRCS, (Edinburgh), FICS, Ph.D., MS, (Neurosurgery), FACS, FAMS, FASc; Asst Prof of Surgery, Stanley Med College, Madras, 59-60, Asst Prof of Neurosurgery, Madras Med College, 64-67, Addl Reader in Neurosurgery & Neurosurgeon, Govt Gen Hospital, 67-68; Pres, Neurological Soc of India, 87; Vice Pres, Asian Australasian Assn of Neurosurgeons, 87; mem: Ind Med Assn, Ind Assn for Advancement of Med Ed, Assn of Surgeons of India, Neurological Soc of India, Soc of Biological Chemists, India, Biomed Engg Soc of India, Ind Assn for Occupational Health, Ind Cancer Soc of India, Ind Assn for Occupational Health, Inc Cancer Soc, World Soc for Stereotoxic & Functional Neurosurgery, Intl Brain Research Organisation, Intl Soc for Paediatric Neurosurgery, Intl Soc of Chromobiology, Intl Soc for Psychiatric Surgery, Soc of British Neurological Surgeons; received Shanti Swarup Bhatnagar Awd, 69; Add: Inst of Neurology, Govt Gen Hospital, Madras-600003; T: off 564764; res 611233.

MATHAI, K.V.; Prof and Head of Dept of Neurosurgery & Neurosurgeon, Christian Med College & Hospital; b 17 Oct 26, at Kurianoor (Kerala); s of K.M. Varghese & Sosamma; m, Rachel; one s, one d; Ed: MBBS, MS (Gen Surgery), MS (Neurosurgery), served as visiting scientist, National Inst of Health, US Public Health Service, 61-63; Fellow: American College of Surgeons, 63; Intl Med Sciences Acad, National Acad of Med Sciences; mem: Neurological Soc of India, Ind Assn for Advancement of Med Ed, Congress of Neurological Surgeon, USA; Add: Muthoot Med College, Kozhencheri-689545; P. Add: Kurianoor, Kolabhagom Post, Thadiyoor, (Kerala); T: 2490.

RAMAMURTHI, B.; Hon Surgeon to the Pres of India, Prof of Neurosurgery, Head of Dept of Neurosurgery & Neurosurgeon, Voluntary Health Service Med Centre, Adyar; b 30 Jan 22; s of Balasubramaniam; m, Indira; two children; Ed: MBBS, MS; Neurosurgeon, Govt Gen Hospital, Madras, for 25 years, & Prof for 15 years; was Principal, Madras Med College; Fellow: Ind Acad of Med Sciences, Royal College of Surgeons, Edinburgh, American College of Surgeons, Intl College of Surgeons, Ind National Science Acad, Acad of Sciences, Natl Science Acad; mem: Ind Med Assn, Assn of Surgeons of India (its Pres 75), Intl Brain Research Organization, Syndicate, Madras Univ; Founder Sec & later Pres of Neurological Soc of India, Vice-Pres, World Fedn of Neurosurgery; Pres: Neuroscience Soc of India, Assn of Biomedical Scientists of India & Soc of History of Medicine, National Acad of Med Sciences, World Cong of Neurosurgery; Hon Brig, Ind Army; Add: Dr. A. Lakshmipathi Neurosurgical Centre, Voluntary Health Service, Med Centre, Adyar, Madras-600020; P.Add: 14, II Main Rd, CIT Colony, Madras-600004; T: off 415160; res 71475.

SAMBASIVAN, M.; Dir & Prof of Neurosurgery, Med College, since 82; b 1 May 36, at Trivandrum (Kerala); s of Mahadeva Iyer & Avadai; m, Gomathi; two s, one d; Ed: BSc., MBBS, MS (Gen), MS (Neurosurgery), FAMS; Asst Prof of Gen Surgery, 64, Asst Prof of Neurosurgery, 66, Associate Prof, 71, Prof & Chief of Neurosurgery, 75; Hon Sec, Neurological Soc of India, 84; Vice-Pres, Kerala Inst of Neuro-Sciences; mem: Executive Cttee of Neurological Soc of India, since 74, Congress of Neurological Surgeons, USA, Kerala Med Council, 78, Kerala Dental Council, Expert Cttee of ICMR; Neuro Traumatology Cttee, World Fedn of Neurological Soc; Vice Principal, Med College, Trivandrum, 89; Hon Surgeon to Pres of India; Vice-Pres, Bharatiya Vichara Kendra; Pres, Kerala Govt Med College Teachers' Assn; Dir, 9th Intl Congress of Neurological Surgery, 89; attended many conferences and seminars abroad; publ 112 research papers; Add: Dept of Neurosurgery, Med College, Trivandrum; P.Add: 'Sivapriya,' 2, Tagore Gardens, PO Med College, Trivandrum-695011; T: off 71270; res 71054.

SINGH, Gajendra; Hon Neurosurgeon, Jaslok Hospital; b 18 Aug 21, at Kathiwara, (MP); s of Onkar Singh; m, Meera; three children; Ed: FRCS (Eng), FRCS (Edin); specialization in Neurosurgery; Hon Neurosurgeon, J.J. Hospital, 58-69, Hon Neurosurgeon & Prof, J.J. Hospital & Grant Med College, 61-67; Pres: Neurological Soc of India, 75, its Hon Sec, 67-68; mem, Neurological Soc of India; Add: Jaslok Hospital, Ben Nevis, B. Desai Rd, Bombay-400026; T: off 824911; res 363212.*

TANDON, Prakash Narain; Prof of Neurosurgery, AIIMS, New Delhi, since 65; b 13 Aug 28, at Shimla (H.P.); s of R.N. Tandon &

Saraswati; m, Leela; one s; Ed: MBBS, MS, FRCS (England); Asst Surgeon, WHO Thoracic Surgery Unit, S.J.T.B. Hospital, Delhi, 54-55, Pool Offcr, CSIR, K.G.M. College, 61-63, Prof of Neurosurgery, 63-65; Fellow: Natl Acad of Med Sciences; INSA, Ind Acad of Sciences, Natl Acad of Sciences; mem: Norwegian Acad of Science & Letters, Soc of Neurological Surgeons, USA; Acadamia Eurasiana Neurochirurgica; recipient of B.C. Roy Awd of Med Council of India, Dhanwantari Awd, M.N. Sen Oration Awd, FICCI Awd, O.P. Bhasin Awd, Padma Shri, 73, Padma Bhushan, 89; Editor, *Neurology* (India); Jawaharlal Nehru Fellow; Bhatnagar Fellowship, 90; P.Add: C1-1 Ansari Nagar, New Delhi-110029; T: off 661123; res 660018.

ORTHOPAEDIC SURGERY

AGGARWAL, Niranjan Das; b 30 Aug 23, at Bhatinda (Punjab); s of Amar Nath; m, Satya; two s, three d; Ed: MBBS, MS, FRCS, MCh Orth; Surgeon, State Hospitals in Punjab, 53-58, Head of Orthopaedic Dept , Med College, Patiala, 58, Prof of Orthopaedic Dept, 63, Vice-Principal, Govt Med College, Patiala, 78; Fellow: Intl College of Surgeons, American College of Surgeons; Pres: Ind Orthopaedic Assn; mem: SICOT; Awd, Padma Shri; Add: IE, The Mall, Patiala; T: res 74452.

CHANDRA, Prakash; Project Consultant, Centralised Accident & Trauma Services, AIIMS, 84; Emeritus Prof, Orthopaedics, AIIMS, 84; b 1 April 22, at Jahangirabad (Bulandshahr, UP); s of Ganeshilal; m, Veda; one s, one d; Ed: MBBS, MCh, Orth, Liverpool, FRCS, England; Asst Orthopaedic Surgeon, Consultant to Hospitals in N. Liverpool group of hospitals, 56-61; Prof & Head of Dept, AIIMS, 61-84; Dir, Ind Drugs & Pharmaceuticals Ltd, 77; Fellow: British Orthopaedic Assn; mem: Assn of Surgeons of India, Ind Orthopaedic Assn (its Pres); Awd Padma Shri, 83, B.C. Roy Awd, 84; founder-Editor, *Ind Journal of Orthopaedics*; Add: AIIMS, New Delhi-110029; T: off 667407; res 668337.*

DHOLAKIA, Kandarp Tuljashanker; b 12 Aug 20, at Bhavnagar (Gujarat); s of Tuljashanker & Sukhba; m, Saroj; Ed: MS, FCPS, MCh, Orth, Liverpool, FRCS, Edinburgh; one of the pioneers of Children's Orthopaedic Hospital, Bombay; Hon Ch Orthopaedic Surgeon, Bombay Hospital & Breach Candy Hospital; Fellow: British Orthopaedic Assn; was Pres: Intl Soc of Orthopaedics & Traumatology, Ind Orthopaedic Assn & Assn of Surgeons of India; Hon Fellow, Royal College of Surgeons of England; Hon mem, Egyptian Ortho Soc, French Orthopaedic Soc; Awd: Padma Shri & Dhanwantari Awds; Add: Patel Chambers, French Bridge, Bombay-400007; T: off 351708; res 8123391.

GOEL, Mahendra Kumar; Emeritus Prof, Dept of Orthopaedic Surgery, King George's Med College, Lucknow; & Hon Consultant, Armed Medical Forces; b 26 June 24, at Meerut (UP); s of K.N. Goel; m, Kusum; two s, one d; Ed: MBBS, MS (Surgery), MS (Orthopaedic); Lecturer in Gen Surgery & Orthopaedic Surgery, 51-60, Reader in Orthopaedic Surgery, 60-71; Ch of Orthopaedic Services, Gandhi Memorial & Associated Hospitals & Artificial Limbs Centre, Lucknow, since 72; Fellow: British Orthopaedic Assn, American College of Surgeons, Intl College of Surgeons, Acad of Med Sciences of India; Chmn, Artificial Limb Mfg Corpn of India, Kanpur; recd Boots Oration Awd and Gold Medal, N.C. Joshi Awd, B.C. Roy Awd; Add: B-2/2 River Bank Colony, Lucknow; T: 248104, 240756.

HINGORANI, I.B.; Orthopaedic Surgeon, Orthopaedic and Trauma Clinic, New Delhi, was Ch Resident Surgeon, Natl Orth Hospital, Arlington, USA, James Lawrence Kernan Hospital, Baltimore, Black Natley Hospital, Essex; was Prof. & Head of Dept. of Obst & Gynae, AIIMS, New Delhi; Fellow: Intl College of Surgeons, USA, Intl College of Angiology, USA; life mem, American Med Soc, Vienna; Add: A-1 Residental Flats, Batra Hospital, 1, Tughlakabad Institutional Area, M.B. Rd, New Delhi-110062; T: off 6833624; res 6419306.

KOCHHAR, Vijay Lal; Consultant & Head of Dept of Orthopaedics, Dr Ram Manohar Lohia Hospital; b 22 April 42, at Jamshedpur (Bihar); s of Harbans Lal & Shanti; m, Amita; two children; Ed: MBBS, MS, (Ortho), FICA, FICS, FACS (USA), Dip in Med Rehab; joined Central Health Service; was posted at Safdarjang Hospital, New Delhi; worked as MS, N.C. Joshi Memorial Hospital, went on deputation to Iran; Fellow: Intl College of Surgeons, Intl College of Angiology; mem: Delhi Golf Club, Delhi Gymkhana Club; Ind Orthopaedic Assn; done original research work on Osteomyelitis of Clavicle which found a place of honour in *"Campbell's Operative Orthopaedics"*, Awd Johnson & Johnson Fellowship, Best foreign doctor Awd while in Iran; publ : over 20 research papers; appointed Hon Orthopaedic Surgeon to President of India; elected Pres of Delhi Orthopaedic Assn; Add : 35, Shahjahan Road, New Delhi-110011; T: off 352223; res 383238.

KUMBHANI, Sumant Jayachand; b 31 Jan 31, at Devgadh Baira; s of Jayachand Harijivan & Champaben; m, Kishori; one s, one d; Ed: M.B., B.S. (Bombay), F.R.C.S. (UK & Edinburgh); Consultant in Orthopaedics, Jaslok Hospital and Harkisondas Hospital, Consultant to Indian Airlines, Air India, Tata Services, L.I.C., Hon Consultant to H.E. Governor of Maharashtra, 83-85; Pres, Bombay Orthopaedics Soc, 83-85; Life Mem, Ind Orthopaedic Assn; Mem, British Orthopaedics Assn, since 60; Add: 49, Hughes Rd, Kapoor Mansion, Bombay-400007; P.Add: Everest Flat 42, 12, Peddar Rd, Bombay-400026; T: off 381530; res 367953.

MAHALINGAMOORTHY, Natarajan; Emeritus Prof of Orthopaedic Surgery, Madras Med College; Dir, M.N. Orthopaedic Hospital, since 76; b 18 March 20, at Kamuthi (Ramanathapuram Dist, T.N.); s of Mahalingamoorthy & Pakiam; m, Janaki; two s, three d; Ed: BA, MBBS, MCh Orth, (Liverpool), FRCS, FAMS; served in Ind Army Med Corps, 45-48, in Japan with British Commonwealth Occupation Force, 46-47, Lecturer in Orthopaedics, Stanley Med College & Orthopaedic Surgeon, Stanley Hospital, 52-57, Prof of Orthopaedic Surgery, Madras Med College & Orthopaedic Surgeon, Govt Gen Hospital, 57-71, Principal, Madras Med College, 71-76; was Dir: School of Physiotherapy, School of Prosthetics & Orthotics; Fellow, British Orthopaedics Assn; was Sec, Assn of Surgeons of India; was Pres, Ind Orthopaedic Assn; mem: Intl Assn of Physical Med & Rehabilitation, Intl Assn of Traffic Med, World Orthopaedic Concern, WHO, Advisory Panel on Rehabilitation; Pres, T.N. Assn of Trauma care; Awd: Ind Red Cross Soc Merit Awd, T.N. State Awd, 82, Lady Jones Lecture & Visiting Prof, Univ of Liverpool, 73; Add: M.N. Orthopaedic Hospital, 10, Bank Street, Madras-600010; P.Add: Mahalingam Nilayam, 24, Lakshmi Street, Madras-600010; T: off 612249; res 611722.

MAKHANI, Joginder Singh; Senior Consultant, Orthopaedic Surgeon, Sir Ganga Ram Hospital, New Delhi; b 2 June 29, at Amritsar (Punjab); s of Gulzar Singh & Mohinder; m, Joyce; four children; Ed: MBBS, MSc, FRCS, FACS; Head of Dept of Orthopaedic Surgery, Clara Swain Hospital, Bareilly, 62-67, Asst Prof, Jawaharlal Inst of Postgraduate Med Ed & Research, Pondicherry, 67-70, Associate Prof, 70-74, Associate Prof, Goa Med College, Prof, Goa Med College, 75-81, Prof & Head, Maulana Azad Med College, 81-85; mem: Ind Orthopaedic Assn, Ind Rheumatism Assn, Assn of Surgeons of India, Hand Soc of India, Royal College of Surgeons of Canada, American College of Surgeons; Add: Sr Consultant, Sir Ganga Ram Hospital, Rajinder Nagar, New Delhi-110060; P.Add: 9/21, E Patel Nagar, New Delhi-110008; T: res 5728232.

MOHANDAS, Pakkiam Vaikundam Arulanandam; Orthopaedic Surgeon, Kilpauk Med College, Madras, since 74; b 18 June 34, in Tirunelveli Dist (T.N.); s of V.J. Pakkiam Pillai & Kamala; m, Malika; four children; Ed: MBBS, D. Orth, MS (Orth), M.Ch, Orth, Liverpool; Asst Prof of Orthopaedic Surgery, Madras Med College, 70-72, Registrar, Royal Liverpool Children's Hospital, 72-73, Lecturer in Orthopaedics, Madras Med College, 73-74; Fellow, British Orthopaedic Assn; mem: Ind Orthopaedic Assn, Assn of Surgeons of India, Ind Med Assn; specialist in joint replacement Surgery; Visiting Prof, Univ of Tubingen, W. Germany, 76; Add: Vijaya Hospital, 180, Arcot Rd, Madras-600026; T: 87788.

RAO, Patnala Tejeswar; Prof & Head of Dept of Orthopaedics, S.C.B. Med College, Cuttack; b 3 Sept 34, at Aska (Ganjam Dist, Orissa); s of Mrutyunjaya & Gunamma; m, Bijoylakshmi; two s, one d; Ed: MBBS, FRCS, Edinburgh, FRCS, England, M.Ch (Orth), Liverpool; Clinical Tutor, S.C.B. Med College, Cuttack, 65, Asst Prof, 66-68, Associate Prof, 69-70, Prof of Orthopaedics, since 71; Fellow, British Orthopaedics Assn; life mem, Assn of Surgeons of India, Rehabilitation Asia, Ind Orthopaedics Assn; mem: Ind Assn of Sports Medicine, Syndicate of Berhampur Univ, 81-84, International Dechirurgie Orthopedique et de Traumatologie; Supdt, MKCG Med College, Berhampur, 73-74; Add: S.C.B. Med College, Cuttack (Orissa); T: res 25648, 24512.

SETHI, Dr. Pramod Karan; Consultant Orthopaedic Surgeon, S.D.M. Hospital, Jaipur; b 28 Nov 27, at Varanasi (UP); s of N.K. Sethi & Maina; m, Sulochana; one s, three d; Ed: MBBS, MS, FRCS, F.A.Sc; joined as Lecturer, S.M.S. Med College Hospital, 55, Prof & Head of Dept, 64-82; later Emeritus Prof & Dir, Rehab; mem: Intl Soc of Prosthetics & Orthotics, Societe Internationale de Chirurgie Orthopaedique et de Traumatologie; was Pres, Ind Soc of Orthotics and Prosthetics; developer of Jaipur Foot; Awd: Katrak Oration Awd Gold Medal, 73, Republic Day Awd, 79, B.C. Roy Awd, 79, Padma Shri, 81, Magsaysay Awd, 81, Glaxo Oration, 82, Garware Oration, 82, Guinness Awd for Scientific Achievement, 82, R.D. Birla Awd, 84, Giants Intl Awd, 85, B.D. Tilak Awd, 88, Gandhi Memorial Oration Awd, 88; Fellow, Ind Acad of Sciences, 89; Add: Rehabilitation Research Centre, S.M.S. Hospital, Jaipur; P.Add: 10, Vivekanand Marg, C-Scheme, Jaipur (Rajasthan); T: off 68839; res 74682.

SAHA, Amulya Kumar; b 1 Feb 13, at Pabna (Bangladesh); s of M.N. Saha; m, Sylvia; two d; Ed: MB, DSc, FRCS, MCh; Associate Prof of Surgery, 50-55, Dir-Prof of Surgery, 55-64, Hon Consultant & Prof of Surgery, 65-73; Huntarian Prof, Royal College of Surgeons, England, 57, Nuffields Lecturer, Univ of Oxford, 57; was Emeritus Prof of Surgery (Orthopaedic), N.R.S. Med College Hospitals, Calcutta; Fellow: Assn of Orthopaedic Surgeons of India, 80; Ind National Science Acad, 83; Corresponding mem of Acad of American Orthopaedic Surgeons; mem, Assn of Surgeons of India; Emeritus mem, Societe Internationale de Chirurgie Orthopedique et de Traumatologie; Awd, Coates Gold Medal; publs, 50 Articles; Rezidivierende Schulterlaxation; *Theory of Shoulder Mechanism; Surgery of Paralysed and Flail Shoulder; Recurrent Anterior Dislocation of Shoulder—A New Concept; Recurrent Dislocation of the Shoulder—Physiopathology and Operative Correction*; Add: 99/5/15, Ballygunge Place, Calcutta-700019; T: 477778.

SELVAPANDIAN, Ambrose James; Consultant, C.S.I. Rainy Hospital, Madras and Kalyani Gen Hospital, Madras; b 14 Feb 23, at Tuticorin (T.N.); s of Ambrose Jacob & Sornammal; m, Manorama; four d; Ed: B.Sc, MBBS, MS, FACS, FICS, FIMSA, FAMS; Lecturer in Gen Surgery, Christian Med College Hospital, 56-58, Reader in Gen Surgery & lecturer in Orthopaedics, 58-62, Associate Prof, 62-64, Consultant-Prof, Physical Medicine & Rehabilitation Dept, since 62; Chmn, Divn of Surgery, 62-65; Consultant, Ind Airlines, Madras, Port Trust Hospital; mem: Assn of Surgeons of India Christian Med Assn of Indian, Exec Cttee of Ind Soc for Rehabilitation of the Handicapped (Vice-Pres), Leprosy Advisory Cttee of GOI; Acting Dir, Christian Med College & Hospital, 72, & Prof of Orthopaedics, 64; WHO Consultant for leprosy surgery & rehabilitation, 78; Pres: Ind Soc for Surgery of Handicapped, Ind Assn of Leprologists, T.N. Orth Assn; Awd: K.C. Sahu Gold Medal, 75, B.C. Roy Awd, 82; Add: Consultant, Hand and Orthopaedic Surgeon, 14, Big Street, Kilpauk Garden Colony, Kilpauk, Madras-600010; P.Add: C/o Dr Ambrose Jacob, 48, Theppakkulam St, Tuticorin (T.N.); T: 616947.*

SHARMA, P.; Sr. Consultant Surgeon & Traumatologist, Holy Family Hospital; Surgeon & Orthopaedist and founder Dir, Sharma's Nursing Home; and Sr Consultant, Natl Heart Inst, N. Delhi; b 9 Nov 27, at Shapura (Raj); s of Kunjbehari & Sajjan Devi; m, Vijay; one s, one d; Ed: MBBS, FRCS (England), FICS (USA); Physician, G.R. Med College, Gwalior, 52-53, Sr House Surgeon, Irwin Hospital, N. Delhi, 53-54, Med Offcr, 54-55, Sr House Surgeon & Registrar at various hospitals in England, 55-58, Consultant, Holy Family Hospital, N. Delhi, 59-63, Sr Consultant Surgeon, N.R. Central Hospital, 66-68, Tirath Ram Hospital, 64-72, Hamdard Research Centre, 64-74; Add: A-19/A, Kailash Colony, New Delhi; T: 6431896.*

TULI, Dr. Surendra Mohan; b 27 Dec 32, at Sialkot (Pakistan); s of Ram Lal & Shanti; m, Swarn; two d; Ed: MBBS, MS, PhD; was in Central Inst of Orthopaedics, New Delhi; Prof & Head of Dept of Orthopaedics, and Dir, Inst of Med Sciences, BHU, 84-87; Fellow, National Acad of Med Sciences; mem: Assn of Surgeons of India, Ind Orthopaedic Assn, Intl Soc of Orthopaedics & Traumatology; Pres, Ind Orth Assn, 84; Editor, *Ind Journal of Orthopaedics*; publ: *Monograph; Tuberculosis of Spine; Textbook Tuberculosis of Skeletal System (89);* recipient, Amrut Modi Research Foundation Awd, 81; Add: Orthopaedics Dept, Inst of Med Sciences, Banaras Hindu Univ, Varanasi-221005; P.Add: 12, Med Enclave, Univ Campus, Varanasi-221005.

OTO-RHINO-LARYNGOLOGY (E.N.T.)

BHARGAVA, Krishnakant B.; Hon Prof & Head of E.N.T., L.T.M.G Hospital & LTMM College, Bombay, since 64; b 29 April 37, at Bombay; s of Bisheshwarnath & Rajrani; m, Usha; two children; Ed: MBBS, DORL, MS; was Hon ENT Surgeon, S.K. Patil Arogyadam, Bombay, 63-68, at National Hospital, Bombay, 64-67; Hon ENT Surgeon, B.C.J. Gen Hospital, Bombay, since 72; Ch Coordinator, Polio Plus Immunisation, Rotary Dist 314; mem: Ind Med Assn (Pres, Bombay West Suburban branch, 80), Rotary Club of Bombay West (Pres 86-87), Assn of Otolaryngologists of India, (Pres, Bombay branch, 75); Add: Anna Belle, 81, S.V. Rd, Bombay-400054; P.Add: Gopal Bhuvan, Tagore Rd, Santa Cruz (West), Bombay-400054; T: off 6493328; res 6493762.

GADRE, Kamalakar Chintaman; Prof Emeritus, ENT Surgeon, Lokmanya Tilak Municipal Med College & Gen Hospital; b 23 Dec 28, at Bombay; s of Chintaman Mahadeo & Sharadabai; m, Meena; two s; Ed: MBBS, DLO, MS,DLO, FICS, FACS; Fellow, Intl College of Surgeons; mem: Ind Med Assn, Assn of Otolaryngologists of India; Add: Lokmanya Tilak Municipal Med College & Gen Hospital, 51, Sion West, Bombay; T: off 4305909; res 471882.*

HAKIM, Piloo Parvez Dr.; b 24 May 36, at Bombay; d of Dr. R.A.F. Cooper & Mehra; m, Dr. Parvez; two d; Ed: MBBS, DORL, MS, DLO, FRCS, London, FICS; Hon ENT Surgeon & Prof of ENT Grant Med College & Sir J.J. Group of Hospitals, Bombay; Hon ENT Surgeon, B.D. Petit Parsee Gen Hospital & Masina Hospital, Bombay; mem: Ind Med Assn, Ind Assn of Laryngologists, Intl College of Surgeons; P. Add: Queen's Chambers, Queen's Rd, Bombay-400020; P. Add: Navsari Bldg, D.N. Rd, Bombay-400001; T: off 263452; res 211507.*

JAIN, Sukhanand; Research Dir, Mahavir Hospital & Research Centre, Hyderabad; b 10 Oct 27, at Beed (Maharashtra); s of Gautamchand & Sumathi; m, Sudha; two s, two d; Ed: MBBS, MS (ENT), FAMS, Graduate Course in Otolaryngology, Toronto Univ, Canada; Head of the ENT Dept & Prof of ENT diseases; worked in AIIMS, New Delhi, Osmania Med College, Ranga Raya Med College, Kakinada, Supdt, Govt E.N.T. Hospital, Hyderabad; mem: American Broncho Oesophagological Assn, Belgium Tropical Assn, Assn of Otolaryngologists of India, (its Pres 81); Fellow, Ind Acad of Med Sciences; Awd: R.A.F. Cooper Awd, 67, Shakuntala Amirchand Awd of ICMR; Add: Mahavir Hospital & Research Centre, Hyderabad; P. Add: A1, F2, Abids Shopping Centre, Hyderabad-500001; T: off 230250; res 232850.*

KACKER, Santosh Kumar; Dir & Head of Dept of Oto-Rhino Laryngology, AIIMS, since 76; b 15 July 38, at Bareilly (UP); s of L.C. Kacker; m, Shashi; two s; Ed: MBBS, MS, FRCS, ECFMG; Asst Prof of ENT, AIIMS, 63-71, Fellow: Intl Neuro-Otological & Equilibriometric Soc, Colegium Amitae Serum Otolaryngologium; Sec, Neuro-Otological & Equilibriometric Soc of India; Pres, Assn of Otolaryngologists of India, 86; Awd: R.A.F. Cooper Gold Medal, 69, Mafatlal Gaggalbhai Awd, 73, Tirumal Rao Awd, 74, L.H. Hiranandani Awd, 77, Dr B.C. Roy Awd of Med Council of India, 80, Padma Shri, 86, J.L. Nehru Fellowship, 87-89; Add: ENT Dept, AIIMS, New Delhi-110029; P. Add: 15/241, Civil Lines, Kanpur; T: off 661123; res 669331.

KAMESWARAN, Dr. Shunmugham; Dir & Prof of Oto-Rhino-Laryngology, Inst of Oto-Rhino-Laryngology, Madras Med College, Madras; b 31 July 25, in Ramnad Dist (T.N.); s of R. Shanmugham & Saraswathy; m, Lalitha; one s, one d; Ed: MS, PhD, FRCS, Edinburgh, DLO; joined Madras Med Service, 51, Fellow: Ind Acad of Med Sciences, College of Chest Physicians of USA, American College of Surgeons, Intl College of Surgeons; Pres, Ind Speech & Hearing Assn, 72; mem: Ind Med Assn, Portman Foundation Brodeaux; founder-mem, Asia Oceania Assn of Otolaryngologists, Japan; publs: *ENT Diseases in a Tropical Environment* (edited); Add: Govt Gen Hospital, Madras-600003; T: off 32797; res 411179.*

KARNIK, Pandharinath Prabhakar; b 1 Aug 26, at Jalgaon (Maharashtra); s of Prabhakar Vinauak & Yamutai; m, Sharda; two s; Ed: MBBS, MS; joined staff of G.S.M. College & K.E.M. Hospital, 55, currently Hon Prof, Emeritus, E.N.T.; Pres: Intl College of Surgeons (Ind) Section, Assn of Otolaryngologists of India; Add: Banoomanoor, Dr Ambedkar Rd, Dadar, Bombay-400014; T: off 441892; res 447828.*

REGE, Swamidas, Raghunath (Retd); b 19 Dec 21, at Bombay; s of Raghunath Govind & Mohanbai; m, Maina; one s, two d; Ed: MBBS, DLO, FCPS, MS, FAMS, Hon Asst ENT Surgeon, K.E.M. Hospital, 55, Head of ENT Dept, L.T.M.G. Hospital, Sion, 56; mem: Ind Med Assn, Assn of Otolaryngologists India (its Pres 76); Head of ENT Dept, K.E.M. Hospital, Bombay, & Hon Prof, Seth G.S. Med College, Bombay; Add: 26, Pandita Ramabai Rd, Bombay-400007; P.Add: Dwarkanath Bhavan, Katrak Rd, Bombay-400031; T: off 8117148; res 4128745.

SINHA, Achyutananda; b 4 Oct 27, at Dhanbad (Bihar); s of Gaya Prasad & Tara; m, Indu; three s, one d; Ed: MBBS, MS, DLO, FRCS, London; Associate Prof & Head of Dept of Otolaryngology, AIIMS, New Delhi, 59-65, Prof & Head of Dept, 65-69, in Rajendra Med College, Ranchi, 70-74, Prof & Head of Dept, Patna Med College, 74-85; Acting Principal & Dean, Patna Med College, 80, Dir, Health Services, Bihar, 85; Hon Surgeon to the Pres of India, 69-74, mem: Ind Med Assn of Otolaryngologists of India, 69-73; Advancement of Med Ed, Ind Speech & Hearing Assn, Ind Soc for Rehabilitation of Handicapped & Disabled; ex-Pres, Rotary Club, Patna; Dist Governor, Rotary Intl, RI Dist 325, 88-89; received National Awd for import substitution, 69-70; publ: *Diseases of Nose, Throat and Ear*; P. Add: Road No 6/B, Rajendra Nagar, Patna-800016; T: res 50964.

SUKUMARAN, Dr. Padmanabhan; Dir, Prof & Head, Dept of ENT, Med College Hospital, since 79; b 8 July 32, at Trivandrum (Kerala); s of V. Padmanabhan & K.P. Janaki; m, Dr. Muriel; two d; Ed: B.Sc., M.B.B.S., M.S., D.L.O., FICS; Specialisation in ENT; Tutor, Trivandrum Med College, 58, Asst Prof, 63, Associate Prof & Head of the Dept of ENT, since 66, Prof, since 73; mem: Med Council of India, Assn of Otolaryngologists of India, Board of Studies of Kerala Univ, Intl College of Surgeons, Faculty of Med of Kerala & Banaras Hindu Univs, Neuroequilibriomatic Soc; Add: Med College Hospital, Trivandrum-695011; P. Add: Newray, Trivandrum-695011; T: off 71270; res 70050.*

PAEDIATRIC SURGERY

CHATTERJEE, Subir Kumar; Teaching, Research & Consultant in Surgery (Paediatrics); b 27 Feb 26, at Calcutta; s of Sushil Chandra & Bina; m, Rekha; two s, one d; Ed: M.B., F.R.C.S., Ph.D.; FAMS; was Hon Prof and Head of Paediatric, Surgery, Nilratan Sircar Med College & Hospitals, Calcutta; Hon Consultant, General & Paediatric Surgery, Ramakrishna Mission Seva Pratisthan, Vivekananda Inst of Med Sciences, Hon Sec & Head Divn of Surgery, Park Children's Centre, Calcutta; was Pres, Ind Assn of Paediatric Surgeons; mem: Assn of Surgeons of India, British Assn of Paediatric Surgeons, Asian Assn of Paediatric Surgeons, Ind Acad of Paediatrics, Ind Med Assn; Editorial Consultant, Paediatric Surgery International Awd, a total of 45 Prizes, medals & scholarships, Hari Om Ashram Research Prize, 75; Add: 4, Victoria Terrace, Calcutta-700017; P. Add: 5711/A, Ballygunge Circular Rd, Calcutta-700019; T: off 443585; res 472307.

DESHMUKH, Snehlata Shanrao; Dean, L.T.M.G.College and Hospital, Bombay, since 90; Prof of Paediatric Surgery, Seth G.S.M. College & K.E.M. Hospital; b 30 Dec 38, at Bombay; d of Dr. & Mrs S.V. Joglekar; m, Dr. S.M. Deshmukh; one s, one d; Ed: MBBS, MS; mem: British Assn of Paediatric Surgeons, Pacific Assn of Paediatric Surgeons, Ind Assn of Paediatric Surgeons, ASI, IMA, Liver Study Group of India, Ind Acad of Paediatrics, Asian Assn of Paediatric Surgeons; Pres, Assn of Surgeons of India, 90; Sec: Ind Assn of Paediatric Surgeons, 79-80, 1st W Zone Conference of ASI, 79, Bombay Chapter of ASI, 79-80, Staff Soc, K.E.M. Hospital, 78-79, World Congress of Paediatric Surgery, 80; Treasurer, III Asian Congress of Paediatric Surgery, 76, Ind Acad of Paediatrics, 78-80; Editorial Sec, *Indian Journal of Surgery*; mem: Editorial Board of *Indian Paediatrics, Journal of Post-graduate Medicine*, 79, *Bulletin of IMA;* Add: Dept of Paediatric Surgery, K.E.M. Hospital, Parel, Bombay-400012; T: off 447740; res 445571.

FENN, Anantha Shanti; Dr, Lutheran Christian Health & Med Centre, Ambur, since 86; b 15 Oct 28, at Madurai (T.N.); s of T.A. Fenn & Jane Mary; single; Ed: MBBS, MS, FACS, FICS, FICA; Associate Prof, Christian Med College Hospital, Vellore, 58-66, Prof & Head of Dept, 66-88; Principal, Christian Med College, 71-78, Fellow, American College of Surgeons, Intl College of Angiology; mem: Assn of Surgeons of India; Add: Lutheran Christian Health and Medical Centre, Ambur-635802; T: 2131.

GANDHI, Ramniklal Kirchand; Hon Prof of Paediatric Surgery & Hon Paediatric Surgeon, Seth G.S. Med College & K.E.M. Hospital, & Hon Surgeon to the Governor of Maha; b 19 Jan 29, at Bombay; s of Kirchand T. & Premkunvar; m, Madhu; one s, two d; Ed: MBBS, MS, FCPS, FRCS (Edinburgh), FACS, FICS, FAMS; Pres, Ind Acad of Paediatrics, 79, College of Physicians & Surgeons, 83-84, World Congress of Paediatric Surgery, 80; Chmn, III Asian Congress of Paediatric Surgery, 75; Pres: Ind Assn of Paediatric Surgeons, 74-75, Assn of Surgeons of India, 80, Asian Assn of Paediatric Surgeons, 80-82, World Fedn of Assns of Paediatric Surgeons, 80-83, Assn for Trauma Care of India, 86-89, Natl Academy of Med Sciences; Hon mem: Yugoslav Assn of Paediatric Surgeons, British Assn of Paediatric Surgeons; mem: Exec Cttee, Med Council of India, 83-85, Senate Acad Council, Exec Council, Univ of Bombay, 82-85, Governor Body, ICMR, 84-87, Maha Med Council; Dean, Faculty of Medicine, Univ of Bombay, 82-86; Fellow, Intl College of Surgeons; Awd: Dr. B.C. Roy National Awd, 80, Medal of Polish Med Acad, Copernicus Medal, Padma Shri, 85; Lakshmanaswamy Mudaliar Oration Awd; Add: India House No.2, Kemps Corner, Bombay-400036; T: off 442201; res 366291.

PATHAK, Iqbal Chand; Emeritus Prof, Dept of Paediatric Surgery, Postgraduate Inst of Med Ed & Research, Chandigarh; b 7 April 25, at Sri Hargobindpur (Punjab); s of Kishore Chand & Kailash; m, Urmila; one d; Ed: MBBS, MS, FAMS; organized Dept of Paediatric Surgery at PG Inst, Chandigarh, Prof of Paediatric Surgery, 68, Head of Dept of Surgery, 72-77, Dep Dir of Postgraduate Inst of Med Ed & Research, 72-77, Dir, PGI Med Ed & Research, 81-85; Sec, Med Faculty; mem: Assn of Surgeons of India, Assn of Paediatric Surgeons of India (its Pres, 77, 78), National Board in Paediatric Surgery, Ind Assn of Gastro-enterologists, Ind Med Assn; Fellow, National Acad of Med Sciences, Panjab Univ, since 76; Visiting Prof, Univ of Kabul, 70, Dayanand Med College, Ludhiana, since 86; P. Add: 1008, Sector II, Chandigarh; T: off 45157; res 40544.

SOGANI, Kailash Chand; b 15 Feb 30, at Mt Abu (Rajasthan); s of Nath Mal & Munnabai; m, Sarla; two s, two d; Ed: MS (Gen Surgery), training in Paediatric Surgery, USA, FA, MS, (Paediatric Surgery), FACS; CAS, 54-58, Lecturer, Surgery, 58-65; Reader, Paediatric Surgery, 65-70; Prof & Head of Dept, S.M.S. Medical College, Jaipur & Med Supdt, Sir Padampat Mother & Child Health Inst, 70-88; Add: 79, Dhuleshwar Garden, Sardar Patel Rd, Jaipur-302001; T: off 62186; res 77090.

UPADHYAYA, Purushottam; Prof & Head of Dept of Paediatric Surgery, AIIMS; b 1 May 28, at Gokul (UP); s of M.L. Upadhyaya & Leelavati; m, Indu; one s, one d; Ed: MBBS, MS, FRCS, (England); Fellow of the National Acad of Med Sciences; Hon mem, Greek Assn of Paediatric Surgeons; mem: British Assn of Paediatric Surgeons, Soc for Research into Hydrocephalus & Spina Bibida, U.K.; Pres: Ind Assn of Paediatric Surgeons, 80-82; Asian Assn of Paediatric Surgeons; performed first successful surgical separation of conjoined twins in India; invented Upadhyaya shunt valve for treatment of hydrocephalus; Visiting Prof, Univ of Uppsala (Sweden), 84, Shiraz, Kabul & Benghazi; Awd: National Research Dev Corpn Awd, 74, 77, B.C. Roy National Awd, 75, Hari Om Ashram Awd, 78, M.N. Sen Oration Awd, 82, S.L. Memorial Oration Awd, 86; Visiting Prof, Chicago and Tripoli Univs; Add: AIIMS, New Delhi-110029; T: off 661123; res 664407.*

PLASTIC SURGERY

ANTIA, Noshir Hormasji; Hon Plastic Surgeon incharge, Dept of Plastic Surgery, Sir J.J. Group of Hospitals, Bombay; b 8 Feb 22, at Bombay; m; Ed: MBBS, FRCS, England; Prof of Plastic Surgery, Grant Med College, Bombay; was Pres, Assn of Plastic Surgeons of India; mem: British & American Assns of Plastic Surgeons, Assn of Surgeons of India, Ind Assn for Advancement of Med Ed; Hon Surgeon to the Pres of India; Plastic Surgeon to TIFR, LIC, Atomic

Energy Establishment; Add: Ben Nevis, B. Desai Rd, Bombay-400036; T: off 363671; res 457578.*

BOSE, Sam Chandra; Prof of Plastic Surgery, Madurai Med College & Head of Dept of Plastic Surgery, Govt Erskine Hospital, Madurai; b 4 April 29, at Neyyor (Kanyakumari Dist, T.N.); s of M. William Samuel; m, Saroja; two s, two d; Ed: MBBS, MS, MCh; Asst Prof of Surgery, 59, Lecturer in Plastic Surgery, 64, Reader, 69, mem: Assn of Surgeons of India, Assn of Plastic Surgeons of India (its Sec), Intl Confederation of Plastic Reconstructive Surgery; Add: Madurai Med College, Madurai; P. Add: Vasantham, Palace Rd, Nagercoil, Kanyakumari Dist, (T.N.); T: off 30331; res 25264.

DAVER, Behman Minoo; b 29 June 39, at Bombay; s of Minoo & Meher; m, Ruby; one d; ED: M.B.B.S., M.S. (Gen. Surgery), M.S. (Plastic Surgery), F.I.C.S; Pool Offcr, Dept of Plastic Surgery, J.J. Hospital, Bombay, 72, Hon. Asst Plastic Surgeon, Jerabai Wadia Hospital of Children, 72, Hon Prof of Plastic Surgery, G.M. College, Hon Prof of Plastic Surgery & Head of Dept, G.T. Hospital, P.G. Teacher and Examiner M Ch degree in Plastic Surgery, Univ of Bombay; Consultant Plastic Surgeon, Masina Hospital, Prince Aly Khan Hospital, Parsi Gen Hospital, Bombay; Mem: Assn of Surgeons of India, Assn of Plastic Surgeons of India, Ind Soc for Surgery of the Hand; Fellow: Intl College of Surgeons, D.Ralph Millard Plastic Surgical Soc (USA); has published various papers on plastic surgery; Add: Navasary Building, Dadabhai Naoroji Road, Bombay-1; P. Add: 22/23, Bakhtawar Annexe, 22, Narayan Dabholkar Road, Bombay 400006; T: off 2043452; res 8126431.

DHAWAN, Inder Kumar; Prof of Surgery, AIIMS, since 61; b 22 June 40, at Shimla (H.P.); s of Badri Lal & Dropadi; m, Sushila; one d; Ed: MBBS, MS, FAMS; mem: Assn of Plastic Surgeons of India, Assn of Surgeons of India, Ind Med Assn; Add: Dept of Surgery, AIIMS, New Delhi-110029; P. Add: CII/5, Ansari Ngr, New Delhi-110029; T: 669014.

GANGULI, Amit Chandra; Associate Prof & Head of Plastic Surgery Unit, Med College & Hospital & Calcutta, since 70; b 1 Feb 32; s of Adhir Chandra & Induprova; m, Alka; three children; Ed: MBBS; mem: Ind Med Assn, Assn of Surgeons of India, Intl College of Plastic & Reconstructive Surgery; Add: 2/1, Harrington St, Calcutta-700016; T: off 449716; res 466100.*

GUPTA, J.L.; Consultant, Burns Plastic Maxillo Facial Surgery, Mool Chand Hospital, and Deepak Memorial Hospital, Delhi; b 4 July 28, at Joginder Nagar (H.P.); s of Hira Lal & Phoolan Devi; m, Annapurna; one s; Ed: MBBS, FRCS, UK, FACS, FICA, USA, FAMS, FICS; mem: British Assn of Plastic Surgeons, Assn of Plastic Surgeons of India, Assn of Surgeons of India, Intl College of Surgeons; Awd: Padma Shri, 74, B.C. Roy Awd, 78; Add: B/90, Swasthya Vihar, Delhi-110092; P.Add: Village Mohal, Kulu, (Himachal Pradesh); T: res 2241555, 2241957.

GUPTA, Suresh Chandra; b 5 Oct 33, at Aligarh (UP); s of Shiv Prasad; m, Swaraj Rani; one s, two d; Ed: MBBS,MS, FICS, FACS; Hon Plastic Surgeon to Ind Armed Forces during Indo-Pakistan war, 65, Sr Hon Plastic Surgeon, Maulana Azad Med College & Associated with Irwin & G.B. Pant Hospitals, New Delhi; Hon Consultant Plastic Surgeon to Sir Ganga Ram Hospital, & Anand Gram Colony for Leprosy Patients in Shahdara, Delhi; mem: Assn of Surgeons of India, 58, British Assn of Plastic Surgeons, 62, Ind Assn of Plastic Surgeons (its Pres), American Soc of Plastic and Reconstructive Surgery, 89; Add: Delhi Plastic Surgery Clinic, 12, Jaipur Estate, Nizamuddin East, New Delhi-110013; T: res 693604, 618077.

KESWANI, Manohar Hariram; Consultant Plastic Surgeon, Incharge, Burns Research Unit, Bai Jerbai Wadia Hospital for Children, Bombay; b 8 April 31 at Rohri (Sind, Pak); s of Hariram & Padmavati; m, Lila; one s, two d; Ed: M.S.; lecturer, Christian Med College Hospital, Vellore, 58-59, Hon Asst Surgeon, J.J. Gp of Hospitals, Bombay, 60-63, Hon Asst Plastic Surgeon, 63-75; Sec, Burns Assn of India; mem: Assn of Surgeons of India, Assn of Plastic Surgeons of India, Intl Soc for Burn Injuries, edtl board *Burns*; Add: 103, Vijay Apartment, B. Desai Road, Bombay-400036; T: off 8228484; res 4071123.

MANEKSHA, Rustom Jamshed; Hon Plastic Surgeon, G.T. Hospital, & Prof of Plastic Surgery, Grant Med College, Bombay; b 14 Feb 20, at Bombay; s of Jamshed & Goolbai; m, Roda; two children; Ed: FRCS, (England); Hon Plastic Surgeon at Bombay Hospital; mem: Ind Assn of Plastic Surgery, British Assn of Plastic Surgery, Assn of Plastic Surgeons of W Germany; publ: *Plastic Surgery in the Tropics*; Add: Pravin Court, Queen's Rd, Bombay-400020; T: off 292743; res 361358.*

SINHA, Rabindra Narayan; b 14 Feb 15, at Patna (Bihar); s of S.N. Sinha; m, Jharna; two s, three d; Ed: MBBS, FRCS; joined Bihar Med Service, 40, served in Indian Army as Surgical Specialist, 43-46, Lecturer in Plastic Surgery, Patna Med College Hospital, 50-63, Prof & Head of Dept of Plastic Surgery, 64-74; Pres: Assn of Surgeons of India, 74, Assn of Plastic Surgeons; life mem: Assn for Advancement of Med Ed; mem, Ind Med Assn; received Vishinisky Medal from Soviet Acad, 75; attended annual clinical meeting of PRCS, Edinburgh; P.Add: 'Udayan', Saidpur Ext Rd, Rajendra Nagar, Patna-800016; T: 51739.*

SUNDARARAJAN, C.R.; Med Supdt and Prof & Head, Raja Muthiah Med College and Hospital, Annamalai Univ, Annamalainagar; b 16 Sept 26, at Madras; s of V.K. Ramaswamy Mudaliar & Thayalnayaki; m, Rukmini; one s, one d; Ed: BSc, MBBS, MS, MCh (Plastic Surgery); Asst Prof of Operative Surgery, Madras Med College, 60, Lecturer in Plastic Surgery, 63, Prof, Madras Med College & Plastic Surgeon, Govt Gen Hospital; Pres, Burns Assn of India, Assn of Surgeons of India, 85; mem: Assn of Surgeons of India, Assn of Plastic Surgeons of India (its Pres 75), Ind Assn for Advancement of Med Ed, Ind Med Assn; life mem, Burns Assn of India (its Pres); founder mem, Ind Soc for Surgery of Hand; Associate Fellow, Assn of Oral Surgeons, India; Add: Govt Gen Hospital, Madras-600003; P. Add: 3/3, Sullivan Garden Hospital, Madras-600004; T: off 39181; res 71285.*

THORACIC SURGERY

BASU RAY, Satyendra Nath; b 26 Jan 24, at Rangpur (Bangladesh); s of H.N. Basu Ray; m, Morya; two d; Ed: MB, FRCS, England;

Visiting Surgeon, Calcutta Hospital & Med Research Inst; Add: 24B, Dr Sarat Banerjee Rd, Calcutta-700029; T: 465847.*

GOPINATH, Nagarur; Emeritus Prof, All India Inst of Med Sciences, New Delhi; b 13 Nov 22; m; Ed: MS (Thoracic Surgery), FAMS; served in IAMC, 45-48, joined Christian Med College, Vellore, 51, Head of Dept of Thoracic Surgery, 61-64, was Prof & Head of Dept of Thoracic Surgery, AIIMS, New Delhi; Add: B-16, Institutional Area, South of IIT, New Delhi - 110016.

GUJRAL, Jagtaran Singh; Prof & Head of Dept of Cardiovascular & Thoracic Surgery, Postgraduate Inst of Med & Research; b 1 April 32, at Lyallpur (Pakistan); s of Nidhan Singh & Beant Kaur; m, Kulwant; two children; Ed: MBBS, FRCS, Edinburgh; Lecturer, Postgraduate Inst of Med Ed & Research, 64-66, Asst Prof, 66-70; Associate Prof, 70-74, Prof, since 74; mem: Acad of Med Sciences, Assn of Thoracic Surgeons, Intl Union of Angiology, Asian Cardiothoracic Soc of India, Intl Cardiothoracic Soc; Vice Pres, Assn of Thoracic and Cardio Vascular Surgeons of India, 82-83; (Sr Vice Pres, 83-84, Pres, 84-85); Add: Postgraduate Inst of Med Ed & Research, Chandigarh-160012; T: off 32351/246; res 42000.*

GUPTA, Sagar Ranbir; b 26 April 29, at Patiala (Punjab); s of Hukam Chand; m, Lakshmi; two s; Ed: MBBS, FRCS, FACS; Hon Surgeon to the Pres of India; mem: Delhi Med Assn, Ind Med Assn, Assn of Surgeons of India; Add: Doctors Clinic, 703, Surya Kiran Bldg, 19, Kasturba Gandhi Marg, New Delhi-110001; T: off 350238; res 630080.*

GUPTA, Saibal; Asst Prof & Head of Dept of Thoracic Surgery, N.R.S. Med College, Calcutta, since 72; b 12 Feb 37, at Suri (W. Bengal); s of Sachindra Nath & Manorama; m, Bidyutparnao; one s, one d; Ed: BSc (Hons), MBBS, MS, FRCS, (England), FRCS (Edinburgh); did research on open heart surgery by extracorporeal circulation at Postgraduate Inst, Calcutta, 61, reported first successful open heart operation in India by a partially indigenous heart-lung machine, 62, Thoracic Surgeon, Inst of Postgraduate Med Ed & Research, Calcutta, 67-72; mem: Ind Acad of Med Sciences, 69, Ind Med Assn of Surgeons of India, Cardiological Soc of India; Awd, Sushruta Gold Medal for 72; Add: Dept of Cardiothoracic Surgery, N.R.S.Med College, Calcutta-700014; P.Add: P-784, Block P, New Alipore, Calcutta-700053.*

JOHN, Stanley; Prof & Head of Dept of Thoracic & Cardiovascular Surgery, Christian Med College & Hospital, since 67; b 11 Aug 32, at Munar (Kerala); s of J.A. John & Paripoornam; m, Lily; two s; Ed: MS (Gen), MS (Thoracic), FACC, FACS, FAMS; Lecturer, Gen Surgery, 60-61, Thoracic Surgery, 61, Prof of Surgery, 66; Fellow: American College of Cardiology, American College of Surgeons, National Acad of Med Sciences; mem: Assn of Surgeons of India; received, Padma Shri, 75; B.C. Roy Awd, 85; Add: Dept of Thoracic & Cardiovascular Surgery, Christian Med College & Hospital, Vellore-632004; T: off 22012/29.

PANDAY, Sharad R.; Hon Cardiovascular Surgeon, Nanavati Hospital & J.J. Gp of Hospitals, since May 82; and Jaslok Hospital, since 90; b 22 Oct 34, at Bombay; s of Rajaram & Ganga; m, Snehlata; two children; Ed: FACS, FICS, FICA, FCCP; Asst Prof of Surgery, 65, Clinical Asst, Toronto Gen Hospital, 68, Prof of Surgery, Cardiovascular Divn, K.E.M. Hospital, Bombay, 73-82; participated in first heart transplantation done in India, first cardiovascular surgeon in India to start bloodless open heart surgery; developed indigenous oxygenerator for open heart surgery; Add: Consulting Rooms, 'Kanaiya', 250 Linking Rd, Bandra, Bombay-400050; P. Add: Monisha St Andrews Rd, Bandra, Bombay-400050; T: off 6424901; res 6422381.

PARULKAR, Gurukumar Bhalchandra; Consultant Cardiovascular Surgeon, Heart Inst, Bombay; Sr Adviser & Dir of Research, WOCKHARDT, Bombay; b 1 Dec 31, at Bombay; s of Bhalchandra & Shantabai; m, Suman; one s, one d; Ed: MBBS, MS; Asst Prof, 62-64, Prof of Surgery, 64-74, Prof Dir, 74-84; Dean, 84-89; Fellow: American College of Surgeons, National Acad of Med Sciences, National Inst of Health, American Assn for Thoracic Surgery, Soc of Thoracic Surgeons, Intl Union of Angiology; Pres, Assn of Surgeons of India, Assn of Thoracic & Cardiovascular Surgeons of Asia; Vice Pres, Cardiological Soc of India, Intl Union of Angiology; mem: Armed Forces Med Services, BARC, TIFR, Tata Memorial Centre, Inst of PGMER, Chandigarh, Sher-e-Kashmir Inst, Srinagar, Chitra Med Inst, Trivandrum, Escort Heart Hospital, N.Delhi, Wockhardt Med Centre, Bangalore; Hon Consultant to Governor of Maha; Add: 4/31, Haji Ali Park, K.K.Marg, Bombay-400034; T: off 4924805; res 4930980.

SENGUPTA, Somendra Mohan; Prof, Dept of Thoracic & Cardiovascular Surgery & Head of Dept, Inst of Postgraduate Med Ed & Research & S.S.K.M. Hospital, Calcutta; b 27 April 33, at Calcutta; s of Shiben & Bakulrani; m, Aruna; one d; Ed: MBBS, FRCS (England), FRCS, (Edinburgh); Sr Project Offcr, ICMR, 69; mem: Central Exec Assn of Thoracic & Cardiovascular Surgeons of India & Asia, Intl Soc for Cardiovascular Surgery, Cardiological Soc of India, Assn of Surgeons of India, Thoracic Surgical Soc; Add: 244, Acharya Jagadish Chandra Bose Rd, Calcutta-700020; T: off 449751; res 446428.*

VALIATHAN, Martanda Varma Sankaran; Dr & Prof, Cardiac Surgery, Sree Chitra Tirunal Inst for Med Sciences & Technology, since 74; b 24 May 34, at Mavelikara (Alleppey Dist, Kerala); s of Martanda Varma & Janaki; m, Ashima; two s; Ed: MBBS, ChM, FRCS, FRCS (E), FRCS (C), Cardiovascular & Thoracic; Trained in Gen Surgery, Univ of Liverpool Hospitals, UK, Cardiovascular & Thoracic Surgery, John Hopkins Hospital, Baltimore & Georgetown Univ Hospital, Washington DC, USA; served on surgical faculties, Georgetown Univ & PG Inst, Chandigarh; Visiting Prof, Biomedical Engg, IIT, Madras, 73-74; Fellow: National Acad of Med Sciences, Ind Acad of Sciences, INSA, Ind Acad of Engg; mem: Cardiological Soc of India, Assn of Thoracic & Cardiovascular Surgeons of India, U.K., Soc of Thoracic Surgeons (USA); Awd: Kerala State Awd for Science & Technology, R.D. Birla Natl Awd, Padma Shri, O.P. Bhasin Awd; Add: Sree Chitra Tirunal Inst for Med Sciences & Technology, Trivandrum-695011; T: off 73085; res 8546.

VICTOR, Solomon; Prof of Cardiothoracic Surgery, Madras Med College, since 74; Thoracic Surgeon, Govt Gen Hospital, since 74,

and Hunterian Prof, Royal College of Surgeons, England, since 90; b 19 Jan 38, at Rangoon (Burma); s of G. Victor & Victoria; m, Suniti; Ed: MS (Gen Surgery), MS (Thoracic Surgery), FRCS, (London), FRCS (Edinburgh), FRCP (Cardiology), FAMS; Addl Prof, Madras Med College, 71-88; Consultant Cardiovascular Surgeon, Heart Inst since 88; Pres, Assn of Thoracic and Cardiovasc. Surgeons of India, 87; Vice Pres, Cardiological Soc of India, 89; Sec, Assn of Thoracic and Cardiovascular Surgeons of India; Add: The Heart Institute, 15 East Street, Kilpauk Garden Colony, Madras-600010; T: off 426425; res 613106.

Ayurveda

Acharya, Raghuvir Prasad Trivedi; Dir, Bharatiya Ayurved Sansthan, since 78; b 3 Dec 18, at Purdil Nagar, Aligarh Dist, (U.P); s of Nannumal & Javitri; m, Shanti; two s, one d; Ed: BA, AMMS, Ayurved Vachaspati; Research Scholar, Banaras Hindu Univ, 48, Asst Supdt, Ayurved Pharm, 50; Clinical Registrar & Research Offcr, 56; Prof, Physiology, S.G. Ayurvedic Studies, Jamnagar, 63; Dep Dir, Govt of M.P., 64, Principal, Ayurved College, Hathras, 72; mem: advisory board, Hanuman Prasad Poddar Cancer Hospital, Gorakhpur, Antarashtriya Ayurveda Prakoshtha Cong; Adviser: Cancer Chikitsalaya & Shodh Sansthan, Gwalior, Ayurveda, Mount Madonna Centre for Creative arts and sciences, USA; Trustee, Ram Narayan Trust; Adviser to CIMMCO Intl; Dir, Post-graduate Inst of Ayurveda, Sri Lanka; Sec Gen, World Fedn of Ayurveda, Convener, All India Ayurveda Shastra Charaka Parishad; editor-in-chief, *Sudhanidhi*; Awd: Lakkshman Daji Pade Gold Medal; Indraprastha Vaidya Sabha; conferred Pranacharya in 82; undertook tours to introduce Ayurveda to peoples of USA & Canada; mem, delegation to Cuba & Vietnam; mem: Governing body, CCRAS, Rashtriya Vidyapeeth, Delhi, Ayurveda Faculty, Jiwaji Univ, Gwalior; author of *Abhinav Vikriti Vijnan; Kumarvritra; Vriddhon Ke Roga, Striyon Ke Roga Aur Unki Adhunik Chikitsa; Charma Roga Nidarshika; Acharya Samhita Sandigdha Vananshadhi Darshika; Parishadyam Kayachiktsavijnaneeyam*, 86; Add: Ayurved Consultant, Shree Baidyanath Ayurved Bhawant Ltd, Trivedi Nagar, Hathras (UP); T: 216.*

BHAVASAR, Sambhaji Narayan; Rector, Tilak Ayurveda Mahavidyalaya, Pune; b 14 Sept 38; s of Narayan Thakardas & Dhondabai; m, Sharada; one s; Ed: MS; Ph.D; specialization in Medicine, Yoga, Ayurveda, UGC Jr Research Fellow, Poona Univ, 65-68, Research Asst, Dept of Archaeology & Ancient Ind Culture, Deccan College, 68-73, Univ Teacher, Dept of Philosophy for Ayurveda, 77-79, Medical Anthoropology for Ayurvedic Medicine, 79; recipient of gold medal from Jamnagar Ayurvedic Univ; life mem: Bhandari Oriental Research Inst, Yoga Assn, Univ of Saugar, Yoga-Vidya Dham, Pune; Add: Tilak Ayurveda Mahavidyalaya, Rasta Peth, Pune-411011.*

DASH, Vaidya Bhagwan; Consultant in Ayurveda; b 4 Oct 34, at Narsinghpur (Cuttack Dist, Orissa); s of Yoginath & Shardha; m, Bina; one s, one d; Ed: MA, PhD, DAMS, HPA; Sr Research Offcr, Min of Health, 64-66, in Planning Comm, 66-68, Dep Dir, Central Council for Research in Ind Medicine & Homoeopathy, 70-73, Dep Adviser (Ayurveda), Min of Health & Family Planning, GOI, 75-77, Administrator, Vishwayatan Yogashram, May-Oct 77, Dep Adviser, Min of Health & Family Welfare, GOI, 77-81; mem: Intl Congress of Orientalists, Intl Congress of Human Sciences in Asia & N Africa; publ: English Translation of Charaka Samhita with critical commentary; Add: A-71, Swasthya Vihar, Delhi-110092.

NAMBOODIRI, Dr V.M. Brahmadathan, Jt Dir, Indian Systems of Medicine Dept, since Aug 86; b 28 Dec 42, at Mezhathoor; s of Ashta Vaidyan, V.N. Namboodiri; m, Devi; two s; Ed: PDC; B.A.M. (degree in Ayurvedic medicine); joined State service as Med Offcr, 69; promoted as Dist Med Offcr, 75-81; Dy Dir, 81-86; special interest in ayurvedic treatment; famous for Panchakarma treatment — Siraveedha, Siraveedha and Vasthikarma; Add: Jt Dir, Ind Systems of Medicine, Trivandrum; T: off 76132; res 74308.

PANDEY, Vivekanand; Dir, Central Council for Research in Ayurveda & Siddha, since May 82; b 2 June 40, at Dhaurahara (UP); s of P.N. Pandey & Mahadevi; m, Pushpa; Ed: ISc, ABMS (Ayurvedacharya), DAVM, PhD (Ayurveda); was Clinical Registrar at Sir Sundarlal Hospital, Varanasi, 66-67; worked as Editorial Sec to Journal of Research in Indian Medicine, 67-70; Asst Dir, Central Council for Research in Ayurveda, 70-76; Dep Dir, Central Research Inst for Ayurveda, 76-82; mem: Board of Studies of Ayurvedic & Unani system of medicine, Punjabi University, 77, Board of Studies in Ayurvedic System of Medicine, Banaras Hindu Univ, 77-78; published 28 papers; Add: Central Council for Research in Ayurveda & Siddha, Dharma Bhawan, S-10, Green Park Extn Market, New Delhi-110016; P.Add: A-50, NDSE Part 1, New Delhi-110049; T: off 669312; res 622652.

RANADE, Subhash Bhalchandra; Prof, Interdisciplinary School of Ayurvedic Medicine, Poona Univ; and Prof & Head, Dept of Basic Principles in Ashtang, Ayurved College, Poona; b 27 June 40, at Wai (Maha); s of Bhalchandra & Nalini; m, Sunanda; one s, one d; Ed: BAM & S, M.A.Sc, Ph.D; participated in IFOH Congress, Nanweiler, W.Germany, 82, Ist Asian Conf of IASTAM, Bombay, 83, 2nd ICTM Conf, Surabaya, Indonesia, 84, Scientific Sec & Chmn, Ist World Congress on Yoga & Ayurveda, San Marino, Italy, 84, World Congress, Gubio, Italy, 86; Visiting Prof: Intl Assn of Ayurveda & Neuropathy (Italy), Australian School of Ayurveda, Adelaide, Inst of Traditional Medicine Saarbrucken, W.Germany, Hanemann Collegium, W. Germany; mem, German American Acad, RAAJ, Japan; published 35 books and many articles in natl and intl journals; Add: Ashtang Ayurved College, 2062, Sadashiv Peth, Poona-30; P.Add: Rajbharati, 367, Sahakar Nagar, Poona-9; T: off 442508; res 440427.

SHARMA, K. Sadashiva; Dir, Ind System of Medicine & Homoeopathy, Gujarat, since 77; b 15 Aug 28, at Surlia (S.Kanara Dist, Karnataka); s of Parmeswarayya & Padmavati; m, Swaranalatha; two s, one d; Ed: Ayurveda Shiromani, (Madras), HPA, (Jamnagar); Supdt, Ind Med Practitioners Co-op Pharmacy, Adyar, Madras, 53-56, Asst Prof of Kayachikitsa, PGT, Jamnagar, 59-66, Practitioners Co-op Pharmacy Ayurvedic College, 66-72, Prof & Project Offcr, Postgraduate Centre in Ayurveda, Trivandrum, 72-75, Dir of Ind Systems of Medicine & Homoeopathy, Karnataka, 75-76; mem Sec, Ayurveda Vikasa Mandal, Junagadh, Ayurved & Unani Registration Board of Gujarat; mem: Syndicate & Senate of Gujarat Ayurvedic Univ, Jamnagar, Central Council of Ind Medicine; Add: Dir, Indian System of Medicine & Homoeopathy, Ahmedabad-380016; T: off 66137; res 445882.

SHARMA, Priya Vrat; b 1 Nov 20,at Mustafapur (Patna Dist, Bihar); s of Ramawtar Mishra & Prem; m, Padmawati; 10 children; Ed: AMS, Banaras, MA, Sahityacharya, Bihar; Vice-Principal, Ayurvedic College, Begusarai, 46-53, Lecturer in Ayurveda, Banaras Hindu Univ, 53-56, Principal, Govt Ayurvedic College, Patna, 56-60, Dep Dir of Ind Medicine, Bihar, 60-63; Prof & Head of Dept, Dravyaguna, Inst of Med Sciences, Banaras Hindu Univ, 63-80; Dir, P.G.Inst of Ind Medicine, BHU, 63-70; publs: *Drhavya Gunavijnana* (five vols); *A Handbook of Physiology* (in Hindi); *Clinical Methods in Ayurveda* (in Hindi); *Charka-Chintan; Indian Medicine in the Classical Age; Charaka Samhita* (Eng translation); Add: 39, Gurudham Colony, Varanasi.

SHASTRI, Pandit Haridatt; b 26 Dec 03, in Jullundur Dist (Punjab); s of Nathuram; m, Bhagwatidevi; four s, one d; Pres, All-India Ayurvedic Vidyapeeth, 44, 52-53, Dir of Ayurved, Bombay & Maharashtra State, 55-61; Chmn, Bombay Ayurvedic Co-Soc, 66-67, Dir, Moolchand Khairatiram Hospital, New Delhi, 67-82; mem: Central Council of Ind Medicine, Ayurvedic Research Board, GOI, Faculty of Ayurved, Bombay Univ, Central Board of Ayurvedic Ed, GOI; Awd, gold medal at All-India Ayurved Mahasammelan, Karachi, 30, R.N. Vaidya Awd, 83, Dhanwantari Awd, 84; publ: *Sanskrit Commentary on Rastarangania; Dehadhatvagnivijnana*; P.Add: 104, Shaktisadan, C, 163 A, Lamington Rd, Bombay-400007.*

SHUKLA, Vagishwar; Principal, Ayurved Mahavidyalaya, Sampurnanand Sanskrit Viswavidyalaya, since 78; b 13 March 28, in Jaunpur Dist (UP); s of Raja Ram & Asarfi; m; four s, one d; Ed: BA, Sahityacharya, AMS; Junior Physician, Central Research Inst, Jamnagar, 58-64, Lecturer, Kaya Chikitsa, Clinical, Gujarat Ayurved Viswavidyalaya, Jamnagar, 64-70, Prof of Samhita, Varanaseya Sanskrit Viswavidyalaya, 70-73, 75-78, Principal, 73-75; publ: *Padarth Vigyan; Ayurved Ka Itihas*; Awd: Swami Laxmi Ram Vaidya Gold Medal, Padarthvigyan, Ayurvedic and Tribbu Acad, U.P.; Add: Ayurved Mahavidyalaya, Sampurnanand Sanskrit Viswavidyalaya, Varanasi (U.P.); T: off 66017; res 66811.*

ISREEKUMARI AMMA, K.P.; Principal, Govt Ayurveda College, Trivandrum, since May 89; b 6 Dec 35, at Trivandrum; d of Dr K.K.P. Pillai & Dr Kunjulekshmi; m, Dr M.R. Nair; three d; Ed: Intermediate, M.D. (Ay); joined Ayurveda College as lecturer, 59-74; promoted as Prof of Pharmacology, 74-81; Ed: Publ Divn, 81-88; Principal, Ayurveda College, Trippunithura, 88-89; mem: Central Council of Indian Medicine (CCIM); publ: Ed of 17 Ayurvedic text books — three in English, rest in Malayalam; Add: Principal, Govt Ayurveda College, Trivandrum-1; P. Add: Kalppakam, Pappanamcode, Trivandrum-18; T: off 74190/73656; res 79894/79451.

TRIGUNA, Brihaspati Dev; b 6 June 16, at Bara Pind (Jullundur Dist, Punjab); m, Sohan; two s, four d; Ed: Ayurved Bhusan & Vaidya Raj; Ayurved Visharad, 39-49, Ayurved Shiromani, 72, Ayurvedic Council, Colombo; practised at Village Bara Pind, 40-50; Pres, Delhi State Ayurved Congress, 67-68; Vice-Pres, All-India Ayurved Congress, 71; Awd title of "Pranaa Acharya", by Delhi State Ayurvedic Chikitsa Kendra; Add: 92, Bhogal Rd, Jangpura, New Delhi; T: 611221.*

VADALKAR, Manohar Gopal; b 25 March 22, at Taloda (Dhulia Dist, Maharashtra); s of Gopal Vadalkar; two s, three d; Ed: Ayurved Visharad, 45 (Bombay); took part in Quit India Movement & suffered imprisonment, 42; joined Tilak Ayurved Mahavidyalaya, was Principal & Supdt, Seth Tarachand Ramnath Hospital, Pune & Dean, Faculty of Ayurvedic Medicine, Poona Univ; Add: Plot No. 40, Somvar Peth, Pune-41101; T: res 27187.*

VARIER, Kulamgarathrikovil V.S.; Ch Physician, Arya Vaidya Pharmacy Ltd., & Arya Chikirtsalayam, Coimbatore (T.N.); b 14 March 27, at Mezhathur (Kerala; s. of V.M.A. Varier & Narayani; m, Sarada; two s, three d; Ed: Arya Vaidyan; Pres, Tamil Nadu Ayurvedic Practitioners' Assn, Coimbatore; Vice-Pres, Arya Vaidyan Rama Varier Educ Foundation of Ayurveda, Coimbatore; Mem, Advisory Board, Ancient Science of Life, Coimbatore, Faculty of Ayurveda, Univ of Calicut, Kerala, Board of Studies of Ayurveda, Univ of Calicut, Kerala; former Hon. Physician to the President of India; Former Mem: Central Council of Indian Medicines, New Delhi, Governing Body, C.C.R.A.S. (Ay), New Delhi, Scientific Advisory Cttee C.C.R.A.S. (Ay), New Delhi, Ayurvedic Pharmacopoeia Cttee, New Delhi, Scientific Advisory Cttee, Gujarat Ayurved Univ, Jamnagar, Governing Body of the Natl Inst of Ayurveda, Jaipur, Board of Studies in Indian Systems of Medicine, Bharathiar Univ, Coimbatore, Kerala State Ayurvedic Advisory Board; Add: The Arya Vaidya Pharmacy (Cbe) Ltd., 1382, Trichy Road, Coimbatore-641018.

WARRIER, P. Krishnan Kutty; Mg Trustee, Arya Vaidya Sala, Kottakkal, since 53; b 21, at Kottakkal (Kerala); renowned Ayurvedic Physician; Pres, All India Ayurvedic Congress; Dean, Faculty of Ayurveda, Univ of Calicut; Vice Chmn, Kerala Ayurvedic Studies and Research Soc;. mem, Exec Cttee, Central Council of Indian Med, Ayurvedic Adv Board, Kerala; Add: Arya Vaidya Sala, Kottakkal-676503 (Kerala).

Homeopathy

ACHARY, Vimal Chandra; Lecturer, Govt Homoeopathic College, Kanpur; b 4 Nov 41, at Farrukhabad (UP); s of P.D. Acharya & Taravati; m, Kiran; one s, one d; Ed: BMS (Lucknow), MBS (Andhra Univ), Intl Homoeopathic League; life mem, Homoeo Med Assn; Ed, *Intl Med Times;* Add: 24/34, Birhana Rd, Kanpur; P.Add: 19/97, Patkapur, Kanpur (U.P.); T: off 212581.

ARYA, Mahendra Pal; Principal, DMS, Homoeopathic Medical College, Pune, since 83; b 20 July 38, at Gwalior (M.P.); s of Ram Pal Arya & Kalabati; m, Indumaty; two s; Ed: BSc, LCEH, MBS; served as Principal & Head of Dept, Bombay, Homoeopathic Med College, Bombay; Asst Dir, Central Research Inst, Calcutta; Sec, Central Council of Homoeopathy, New Delhi; Visiting Prof, National Inst of Homoeopathy, Calcutta, Asst Dir, Central Council for Research in Ind Medicine & Homoeopathy, New Delhi; mem: Intl League of Homoeopathy; Add: Dhondumama Sathe Homoeopathic Med College, F.P.N. 23, Karve Rd, Pune-410001.

AUGUSTINE, Dr. V.T.; Dep Adviser (Homoeo), Min of Health & Family Welfare, GOI, since 79; b 24 Sept 37, at Pravithanam (Kerala); s of Thomas V. Augustine & Anna; m, Rossamma; one s, three d; Ed: DMS; Resident Med Offcr, Calcutta Homoeopathic Med College & Hospital, 66; active practice in Kerala, 66-69, Lecturer, Nehru Homoeopathic Med College, New Delhi, 69-72, Research Offcr, CCRIMH, 72-76, Asst Adviser (Homoeo), GOI, 76-79; Med Specialist, CGHS (Homoeo) since 77; mem sec, Homoeopathic Pharmacopoea Cttee (GOI); mem: Scientific Advisory Cttee (GOI), High Power Cttee for Homoeopathy, Govt of Gujarat; Awd Merit certificate & cash from Health Min, (GOI), 72; publ: *A Proving of Abroma Augustafolia and Kali Muriaticum*; Add: Min of Health & Family Welfare, Nirman Bhawan, New Delhi-110011; T: 382331; res 607874.

BAKSHI, Kripal Singh; Hon Physician to the Pres of India, since 83; b 12 Dec 15, at Rawalpindi (Pakistan); s of Rachhpal Singh & Maya Wanti; m, Matab Kaur; two s; Ed: BA, DMS; served in Civil Secretariat, Punjab, 37-38; Ind Army as Viceroy's Commissioned Offcr, 41-47, started practice in 52; was Prof & Head, Nehru Homoeopathic College, New Delhi; mem: Board of Homoeopathic Med Assn of India, Awd, Silver & Gold medals in DMS; publ: articles and a book on *Homoeopathic Materia Medica* (in verse); Add: 84, Sarojini Nagar Market, New Delhi-110024; P.Add: A-51, South Extension Part-1, New Delhi-110049; T: off 671921; res 623717.*

BATRA, Munish Chandra; Prof Emeritus, Hahnemann College of Homoeopathy, London; Was Hon Physician to the Pres of India & Governor of Maharashtra; b 20 July 20, at Multan (Pakistan); s of A.C. Batra & Ramabai; m, Kaushalia; three s; Ed: BA (Hons), DMS, State Homoeopathy Faculty of W. Bengal, DF Hom. (London), LLB; Hon Lecturer, National Homoeopathic Med College, Lucknow, 48-54, Principal, 57, Principal, Bombay Homoeopathic Med College, 61-68, 72-74; Sr Vice-Pres, Dhanwantari Foundation; was Pres of All-India Inst of Homoeopathy; formerly Vice-Pres, Homoeo Med Assn of India; Hon Adviser & was-Hon Dep Dir, Homoeopathy to Maharashtra Govt; mem: Homoeo Advisory Cttee of GOI, 57-67, Central Council of Homoeopathy, Board of Homoeo & Biochemic System of Medicine of Maharashtra, Scientific Advisory Cttee, Council for Central Research in Homoeopathy; Hon Patron, Guild of Practitioners of Natural Medicine, London; Hon Consultant, Swami Chinmayananda Diagnostic Centre, Bombay, 65-76; Pres, Teachers' Assn of India; received MD (*honoris causa*), from Homoeopathic Faculty of W Bengal, 75, Ashwini Kumar Awd; Add: 15, Shiv Shanti Bhawan, 146, M. Karve Rd, Bombay-400020; T: 2046245.

BHATIA, Anil Ranchhoddas; Principal, Smt C.M.P. Homoeopathic Med College, since Nov 75; b 13 May 42, at Mandvi (Kutch); s of Ranchhoddas & Ramaben; m, Mrudula; one s, one d; Ed: BSc, DMS, MBS, DF (Hon) (London); worked as Junior & Sr Residential House Physician, as Research Asst, as RMO & Lecturer at Calcutta Homoeopathic Med College, 71-75; Pres, Homoeo Med Assn of India, Maharashtra State-Branch; Chmn, Ed Cttee, Central Council of Homoeopathy, New Delhi; mem: Intl Homoeo League, National Inst of Homoeopathy, Calcutta, G.B. Central Council of Homoeopath Research; Hon Physician to the Governor of Maharashtra, 77-82; Hon Adviser, (Homoeopathy), Min of Health, GOI; Add: Smt C.M.P. Homoeopathic Med College & Hospital, Irla, Vile Parle (W), Bombay-400056; T: off 571135.*

CHAKRAVARTY, Bhola Nath; b 26 Aug 25, at Chinsurah (Hooghly Dist, W.Bengal); s of Netai Charan & Nanda Rani Devi; m, Arundhati; one s, one d; Ed: BSc, DMS, DF Hom, LM; Prof, Calcutta Homoeopathic Med College, 50-66, Mahesh Bhattacharya Homoeopathic Med College, 67-72; Hon Dir in Homoeopathy to W. Bengal Govt, 72-76; mem: Council of Homoeo Medicine in W. Bengal since 71, Scientific Advisory Board of Homoeopathy, GOI, since 73, Central Exec Cttee of Homoeopathic Med Assn of India; Add: Flat No. 3, 30, Chowringhee Rd, Calcutta; T: of 240400; res 674878.*

HARISH CHAND, Diwan; Hon Prof, Nehru Homoeopathic Med College; b 7 March 24, at Lahore (Pakistan); s of Jai Chand & Thakur Devi; m, Swaraj; one s, two d; Ed: MBBS, LRCP, (Edinburgh), DTM & H. (Liverpool), MD (MA), MD, Hom, FF Hom, (London), FIHA, DHT, USA; Hon homoeopathic physician to the Pres of India; Adviser, Homoeopathic, Min of Health, GOI, 80-85; Pres, Intl Homoeopathic Med League, 79-82; was Chmn, Scientific Advisory Cttee for Research in Homoeo & Homoeopathic Pharmacopoeia Cttee, GOI; mem: Central Council of Homoeopathy (its Vice-Pres), Delhi Homoeopathic Board (its Vice-Chmn), governing body of National Inst of Homoeopathy, All-India Inst of Homoeopathy (was its Pres); Chmn, Roshan Lal Trust Soc, Meerut; Awd: Dhanwantari Awd, 79, Ashwini Kumar Awd, 81, National Awd in Homoeopathy, 84, Natl Citizens

Awd, 87, Scroll of Honour of Natl Inst of Primary Health Care, 88, Scroll of Honour, Indo-Nepal Homeo Med Convention, 89, Priyadarshini Awd, 89, Gold Medal of Academia Homoeopathia de Barcelona, 90 ; Add: 1, Hanuman Rd, New Delhi-110001; P.Add: 138B, Golf Links, New Delhi-110003; T: off 352087; res 622871.

KANJILAL, Jnanendra Nath; b 31 Aug 09, at Deopara, (Jessore Dist, Bangladesh); s of Jatindra Nath & Sarla; m, Kalyani; three s, two d; Ed: MB, DMS, State Faculty of Homoeopathic Medicine, W. Bengal; former Prof & Visiting Gynaecologist, Pratap & Hering Memorial Homoeopathic Med College & Hospital; was Prof-incharge, first of Materia Medicina & then of D.N. De Homoeopathic Med College, Calcutta, then Prof in-Charge of Organon; Pres of Honour, Homoeopathic Med Assn of India; was national Vice-Pres, Intl Homoeopathic Med League; was mem: Homoeopathic Pharmacopoeia Cttee of GOI, Central Council of Research in Homoeopathy; Add: 87-Lenin Sarani, Calcutta-700013; T: off 243733; res 723370.*

KAPADIA, Sarabhai M; b 20 Oct 28, at Surat (Gujarat); s of Mohanlal & Shantababen; m, Illa; one s, two d; Ed: BSc, DMS; Hon Lecturer, Homoeopathic Med College, 57-63; Hon Soc, Homoeopathic Ed Soc, Bombay, 64-72; mem: governing council of All-India Inst of Homoeopathy, Homoeopathic Rural Aid Cttee of GOI, 61, Board of Homoeopathic System of Medicine, Gujarat, 61; Consulting Physician & mem of R & D Cttee of the Homoeopathic Ed Soc's Hospital; Trustee, Sarabhai Homoeopathic Foundation, 82; Add: Kala Bhawan, 3, Mathew Rd, behind Opera House, Bombay-400004; T: off 351878; res 618827.

KISHORE, Jugal; Ex-Hon Adviser in Homoeopathy to GOI; b 14 Oct 15; m; two s; Ed: BSc, DMS Faculty of Homoeopathic Medicine, W. Bengal, MD (Hons); Pres: Central Council of Homoeopathy; was Hon Physician to the Pres of India; Pres: Asian Homoeopathic Med League; Vice Pres, Intl Homoeo Med League; was Dir, AIIMS, New Delhi; mem: Intl Homoeopathic League, New York Acad of Sciences; Ch Exec, Intl Hom Med Organisation; P.Add: 4-M Flr, Kanchenjunga, 18, Barakhamba Rd, New Delhi-110001; T: off 3314168; res 618827.

KUTUMBA RAO, Madunuru; Principal, Dr. Gururaju Govt Homoeopathic Med College; b 11 Dec 27, at Gudivada (Krishna Dist, A.P.); s of Gururaju & Kameswaramma; m, Sarla; Ed: MBBS, MBS (Hons), MD (Hon), DHM; Hon Homoeopathic Physician to the Pres of India; Project Officer for research unit at Gudivada for research on rheumatic diseases & asthma under auspices of Central Council for Research in Ind Medicine & Homoeopathy, GOI; Supdt, CGHS Hospital; mem: governing body of National Inst of Homoeopathy; Calcutta & Central Council for Research in Homoeopathy; was Vice-Pres, All-India Inst of Homoeopathy; mem, Central Council for Homoeopathy; Adviser in Homoeopathy to AP & T.N. Govts; Add: Gudivada, Krishna Dist, (A.P.); T: off 402; res 391.*

MARTHANANDAN, Dr K; Dir, Admn & Direction of Homoeopathy Dept; b 23 March 36, at Thrkkaruva; s of Kochu Kunju & Kalyani; m, R. Suguna; one s, two d; Ed: Intermediate, DMS; joined Govt. Service, 63 & served as Med Officer, Ch Med Offcr, Dist Med Offcr; Dy Dir, Dir, also Chmn, Kerala State Homoeopathic Coop Pharmacy; Add: Sasthamangalam, Trivandrum-10, Kerala; P. Add: Karumalil Veedu, Punnathala, Quilon -12, Kerala; T: off 6346; res 61372.

MUZUMDAR, Kumudeesh Parmanand; Hon Prof, Bombay Homoeopathic Med College, Bombay; b 6 Nov 33, at Karwar (Karnataka); s of Parmanand Vithal; m, Padma; one d; Ed: BSc, DMS, MBS, MF (Hon); Lecturer, Bombay Homoeopathic Med College, 60-68; Research Offcr, Homoeopathic Pharmacopoeia Cttee, GOI, 68-70; Asst Dir (Homoeopathy), Central Council for Research in Ind Medicine & Homoeopathy, GOI, 70-74, Dir: National Inst of Homoeopathy, 76-80 & Dir, Central Research Inst of Homoeopathy, 74-80; Pres, Ind Homoeo Med League; Vice Pres, Asian Homoeo Med League; mem: Homoeo Pharmacopoeia Cttee, GOI, Intl Research Foundation of Lega Homoeopathica Internationale, Central Council for Research in Homoeopathy, GOI; has publ a book on *Homoeopathic Pharmacy and Pharmodynamics*; Add: A-44, Ultra Co-op Housing Society, Lt Dilip Gupta Marg, Mahim, Bombay-400016; P.Add: 'Vivek' 105, TPS III, 14th Rd, Bandra, Bombay-400040.

PATEL, Ramanlal P.; Dir, Hahnemann Homoeopathic Pharmacy, since 67; b 1 Aug 26, at Baroda (Gujarat); s of D. Prabhudas; m, Kamla; four children; Ed: DMS, DF Hom (London), LM (Dublin); Ch Homoeopathic Physician to Fr. Muller's Homoeopathic Hospital, Mangalore, 54, Principal, A.H. Med College, Kottayam, 58-72; mem: Homoeo Ed Cttee of GOI, Homoeo Research Cttee of GOI, British Homoeo Assn, All-India Inst of Homoeopathy, Intl Homoeopathic League, Board of Studies, Univ of Calicut, & Faculty of Homoeopathy, Univ of Kerala, Gandhiji Univ, Kottayam; Visiting Lecturer, Gujarat Homoeopathic Med College; Dir, Homoeopathic Research Hospital, Kottayam; consulting physician, Regional Homoeopathic Research Hospital; publs: *My Experiments with 50 Miliestimal Scale Potencies Tautopathy; A Treatise on Homoeopathic Surgery; World Index With Rubric of Dr Kent's Repertory; Art of Case Taking and Repertorisation; Miasmatic Repertory; Lipoi Flocculation Test* ; P.Add: Hahnemann House, 255B, College Rd, Kottayam, (Kerala); T: 3352.*

PAUL, Biswa Nath; Homoeopathic Practitioner & Consultant; b 1 Jan 32, in W. Bengal; s of Jahar Lal; m, Bakul; two s; Ed: Matriculate, DMS, MBS; House Surgeon, Calcutta Homoeopathic Med College, 54, Ch Med Offcr, Aligarh, 55-58, Vice-Principal, Aligarh, Homoeopathic Med College, 59-61; Life Mem: Homoeopathic Med Assn of India, Ind Red Cross Soc; mem: Aligarh Club, Governing body of Central Research Council of Homoeopathy; Add: J-18, Janakpuri Colony, Ramghar Rd, Aligarh (U.P.); T: off 6261; res 3679.*

RASTOGI, Dhan Prakash; Dir, Central Council for Research in Homoeopathy, since 84; b 8 July 39 , at Haldaur (Bijnor Dist, UP); s of Parmatma Saran & Chandravati; m, Madhubala; three children; Ed: MA, DMS, (Hons), DF (Hom), MBS (Hom); Homoeopathic Physician, CGHS, GOI, 67, Sr Research Offcr & Asst Adviser in Homoeopathy, Min of Health & Family Welfare, GOI, 72, (also ex-officio Sec, Homoeopathic Pharmacopoeia Cttee of GOI); Principal & Med Sudpt, Nehru Homoeopathic Med College & Hospital, New Delhi, 75; founder-mem & first Sec-Gen, Homoeopathic Med Assn of India; Hon Physician to the Pres of India; mem: Lega Medicorum Homoeopathica Internationale, Board of Studies, Univs of Raj and Kanpur, Homoeopathic Pharmacopoeia Cttee, GOI, Working Gp on ISM & Homoeo, Plng Comm; Add: B-1/6, Community Centre, Janakpuri, New Delhi-110058; T: off 5506060; res 6433795.

RAZA, Syed Sajid; b 28 Dec 33, at Mirzapur (UP); s of S.M. Raza; m, Tahseen; Ed: BSc, DMS, MBS (Homoeo); did research work on Asthma; mem: Central Council of Homoeopathy, Intl Homoeo League, Faculty of Homoeopathy, Kanpur Univ, Homoeo Med Assn of India, Governing Body, Natl Inst of Homoeo, Calcutta; Treasurer, Handicapped Welfare Assn, UP., Aligarh; Ex-pres, Rotary Club, Aligarh; Add: Raza Clinic, Shyam Nagar, Aligarh-202001; P. Add: Dr. Ziauddin Compound, Marris Road, Aligarh-202001; T: off 4566; res 4238.

VARMA, Dr. Paras Nath; Dir, Homoeopathic Pharmacopoeia Laboratory; b 15 Sept 37, at Patna (Bihar); s of A.L. Varma & Indrawati; m, Savitri; two s, two d; Ed: BSc, MSc, (Tech), HMD; Manufacturing Chemist, Dalvar Chemicals, Patna, 62-65, Vice-Principal, D.H. Med College & Hospital, Patna, 66-71, Research Offcr, Central Council for Research in Ind Medicine & Homoeopathy 72-75, Adviser on Homoeopathy & State Homoeo Drug Controller, Bihar Govt, 75; mem, Homoeopathic Pharmacopoeia Cttee of GOI; former mem: Bihar State Pharmacy Council, Bihar State Health Council; founder Dir, Central Council for Research in Homoeopathy publications, 57; Add: Homoeopathic Pharmacopoeia Laboratory, GOI, Kamala Nehru Nagar, Ghaziabad; P.Add: Dalvar House, Dinapur Cantt, Patna; T: off 842470; res 8710270.

Unani

AHAD, Hakim Abdul; b 19 Feb 12, at Khagoul (Dist Patna); s of Haji Abdul Majeed & Mahmooda; m, Fatima; four s, three d; Ed: Alim, in Arabic, Fazil-e-Tib-o-Jarahat in Indigenous Medicines; House Physician A & U Tibbia College & Hospital, Delhi, 37-38; Principal, Govt Tibbi College, Patna, Dep Supdt, Dep Dir, Incharge of Indigenous Medicines, Govt of Bihar, 70; Vice Pres, All India Unani Tibbi Conf, Delhi; Hon Adviser, Govt. of Bihar, 80; mem: Central Council of Indian Medicines, New Delhi, 84, Faculty of Unani Med, Univ of Bihar, 75; Awd, Allama-e-Tib at Punjab Tibbi Congress, 53; Add: Sehat Ghar, Dariapur, Patna-800004; P. Add: B-8, P.C. Colony, Kanker Bagh, Patna-800020.

AHMAD, Iqbal; Ch Physician & Dir, Hamdard Dawakhana, Delhi; b 31 Dec 31, at Delhi; s of Hafiz Noor Mohammed; Ed: Akmal-ul-Hukma, Jamia Tibbia Med College, Delhi; Sec, All India Unani Tibbi Conference, Delhi; mem: Ayurvedic & Unani Drug Tech Advisory Board of Min of Health, GOI, governing body of Jamia Tibbia Med College, Delhi; Add: Hamdard Dawakhana, Hamdard Marg, Delhi-110006; T: off 520316; res 267894.*

GUPTA, Madan Sarup; Chmn, Single Drug S.Cttee, Min of Health, GOI, since 89; and mem, Ayurvedic, Sidha & Unani Drug Advisory Board, GOI, since 89; b 24 Oct 24, at Muzaffarnagar (UP); s of Atma Ram & Yoshodarani; m, Indrawati; one s, four d; Ed: BA (Hons) in Urdu, Kamili-Tib-o-Jarahat, BIMS; practised at Chachurauli, 44-48; Lecturer, A&U Tibbia College, Delhi; 51-54, 72-75; Pres, National Integrated Med Assn of India (Delhi), 62-67, National Integrated Med Assn, Delhi, 69-70; Expert in Unani System of Medicine, Delhi Administration, since 75; mem: Board of A&U System of Medicine, Delhi, since 60, Central Council of Ind Medicine, GOI, since 71, Scientific Advisory Board (Unani) of Central Council for Research in Ind Medicine & Homoeopathy, 73-76; mem: governing body, Central Council for Research in Unani Medicine, GOI, 80-83 & since 87 and Cttee of Univ of Delhi, 78-81, Advisory Cttee, College of Pharmacy, Delhi 84-86, Pharmacopoeia Cttee, Unani, since 88, Scientific Advisory Cttee, since 88; Add: 2-D, Kamla Nagar, Delhi-110007; P. Add: D-3/15, Model Town, Delhi-110009.

HAMEED, Abdul; Physician, Wakf-Mutawalli of Hamdard Wakf; b 14 Sept 08; s of Hafiz Abdul Majeed (founder of Hamdard) & Rabea; m, Saeeda; two s, one d; Ed: Tibbia College, Delhi; established Hamdard National Foundation (India), Delhi, Inst of History of Medicine & Med Research, New Delhi, Majeedia Hospital, New Delhi, Ind Inst of Islamic Studies, New Delhi, Ghalib Academy, New Delhi, Hamdard College of Pharmacy, Rabea Girls School, Hamdard Ed Soc, New Delhi; Chancellor, Hamdard Univ; Pres, Hamdard Tibbi College, Delhi, All-India Unani Tibbi Conference; mem: Unani Pharmacopoeia Cttee of GOI, Central Council of Ind Medicine; recd Avicenna Awd, 83; Add: Hamdard Buildings, Hamdard Marg, Delhi-110006; T: off 523733; res 376722.

ISLAHI, Mohammed Mukhtar; Chmn, Mohammedia Tibbia College, Malegaon & Hon Unani Adviser, A.K.I., Tibbia College & Hospital, Bombay; b 15; s of Khalililullah; m; two s, four d; Ed: DIMS; Editor, *Al Aikmat*, Bombay, 42-43, *Tandurusti*, Bombay, 46-49, Prof, Unani Med College, Bombay, 49-58, Editor: *Masiha*, Bombay, 59-67, Prof & Head of Dept of Unani, Tibbia College, Bombay, since 68; Pres: Jammait-ul-Ulema, Maharashtra, 68-70; mem: Ayurvedic & Unani Drug Tech Advisory Board, GOI, Scientific Advisory Board of Central Council of Research in Ind Medicine & Homoeopathy, Maharashtra Board & Faculty & Ayurvedic & Unani Medicine, Govt of Maharashtra; Add: Islahi Dawakhana, Fancy Mahal, Mohammed Ali Rd, Bombay-400008; T: off 362014; res 673512.*

KHALEEFATHULLAH, Prof Syed; Hon Prof, Govt Unani Med College, Madras; b 4 Oct 38, at Madras; s of Syed Niamathullah & Chand; m, Fathima; two s, three d; Ed: GCIM, DM & S; House Surgeon, Govt. Royapettah Hospital, 61-62, Sec, Ed Med Assn of S India since 62, Tech Sec, Crescent Hospital, Madras, 67-70; Chmn, Scientific Advisory Cttee, Min of Health & Family Welfare, GOI; Patron, Urdu Writers' Assn, Madras; Pres: Board of Integrated Medicine, Madras, Muslim Youth Social Service League, Madras, Central Council of Indian Medicine, New Delhi; Vice-Pres: National Language Acad, Madras, Al Unani Tibbi Conf, Delhi; mem: Unani Pharmacopoeia Cttee, Central Board of Indigenous Medicine, Govt of Tamilnadu, Advisory Body, Drugs Controller, Tamilnadu, Cttee for Development of Unani Medicine, Tamilnadu, Karnataka, Jamia Tibbia, Darul Uloom, Duoband, UP, Board of Studies of Madras,

Tirupathy; Aligarh, Osmania Univs; Examiner, Osmania Univ & Sri Venkateswara Univ; P. Add: 49, Bharathi Salai, Madras-600005; T: 842762.

QAVI, Hakim Abdul; Unani Physician & Journalist; b 1 Jan 13, at Lucknow; s of Abdul Majeed; m, Rafatun Nisa; Ed: B.A., FTJ Fazil Adab, Munshi Fazil; mem, Working Cttee, All India Newspapers' Conference, All India Tibiya Conference; Editor: *Sidq Jadid*, 77, *Tanveer*, 45-50; Add: 8, Kutchery Rd, Lucknow; P. Add: Khatoon Manzil, Golaganj, Lucknow; T: res 35536.*

RAHMAN, Syed Zillur; Chmn, Dept of Ilmul Advia, A.K. Tibbiya College, Aligarh Muslim Univ, since 78; b 1 July 40, at Bhopal (M.P.); s of Syed Fazlur Rahman; m, Amatul Karim; one s, three d; Ed: BUMS, 60, Aligarh; Lecturer, Jamia Tibbia College, Delhi, 63-70, Research Offcr, Literary Research Unit, Aligarh Muslim Univ, 70-73, Reader, A.K. Tibbiya College, 73, Prof, 83; Pres, Unani Tibbiya Conf, UP, 82; Jt Sec, Al Tibbiya Conf, Delhi, 82; Dean, Faculty of Unani Medicine; mem: Faculty of Ind Medicine of Kanpur Univ, Unani Expert Cttee of Bihar Univ, Exam Cttee of Saharanpur Tibbiya College, Mg Cttee, Ibne Sina Tibbiya College, Azamgarh, Cttee of Courses & Studies (Unani), Delhi Univ Board of Studies, Saugar Univ; Editor, *Al Hikmat*, 65-70; publ twelve books & 90 papers; Add: Dept of Ilmul Advia, A.K. Tibbiya College, Aligarh Muslim Univ, Aligarh T: off 26122; res 26452.

RAZZACK, Mohammed Abdur; Dir, Central Council of Research in Unani Medicine, N. Delhi; b 2 Feb 31, at Manmad (Maharashtra); s of M.A. Rahman & Ahmedunnisa; m, Ummul Fazal; one s, three d; Ed: Kamil-e-Tibb-o-Jarahat, A&U Tibbiya College, Delhi, BA; served in Hamdard Trust, 52-75, Med Supdt, Hamdard Clinic, Delhi, 58-65, Sr Research Officer, Min of Health & Family Welfare, GOI, 65-75, Dep Adviser, 75-85; participated in symposia abroad; was sec, Board of Physicians of Hamdard; mem: Mg Cttee of Tibbiya College of Aligarh Univ; American Hospital Assn; Add: 5, Panchsheel Shopping Centre, New Delhi-110017; T: 6438699.*

SHAMSI, Shakil Ahmad; Hakim, Project Office, Literary Research Unit of CCRIMH in Takmiluttib Tibbiya College; s of H.Habib Ahmed; Ed: M.A., DIMS; was Principal, Takmiluttib Tibbiya College, Lucknow; mem: Faculties of Medicine, Aligarh Muslim Univ & Kashmir Univ, Central Council of Research in Ind Medicine & Central Council of Research in Unani Medicine; Sr Vice Pres, All India Unani Conference; publ several books on Unani Med & Urdu literature; was Editor, *Takmiluttib*; Add: Literary Research Unit of CCRIMH, Tibbiya College, Lucknow; T: off 82978; res 82416.*

SIDDIQUI, Mohd Khalid; Asst Dir, Central Council for Research in Unani Medicine, New Delhi, since 85; b 22 June 50, at Pipalasana (Moradabad Dist, UP); s of Iftekhar Ahmad & H. Begum; m, Naseem; two s; Ed: BA (Hons), BIMS, PGS; Research Asst, Central Council for Research in Unani Medicine, New Delhi, 74-79, Asst Research Offcr, 79-81, Research Offcr, 81-85; Founder mem, Ind Acupuncture Assn, N. Delhi; Associate mem, Diabetic Assn of India; mem: Natl Soc for Prevention of Blindness in India, World Wildlife Fund, India; participated in various natl and intl seminars and conferences; published a number of articles; Add: Central Council for Research in Unani Medicine, 5, Panchsheel Shopping Centre, New Delhi-110017; P. Add: 1265, Main Sarai, Sambhal, Distt-Moradabad (UP); T: off 6436398; res 6830595.

TAYYAB, Mohammad; b 7 Jan 32, at Barabanki (UP); s of Habiz Mohammad; Ed: MA, Ph.D., BUTS; House Physician, 53-54, Lecturer, 54, Reader, 66, Principal, 73, Prof, 79; Dean, Faculty of Unani Medicine, 86; mem: Ed Cttee, Central Council of Ind Med, Governing Body, Central Council of Research in Unani Medicine, Scientific Advisory Cttee; Add: A.K. Tibbiya College, Aligarh (UP); P. Add: 549, Pirbatawan, Barabanki (UP).*

UMMUL FAZAL; Dep Dir (Tech) CCRUM, since 79; b 3 Oct 34, at Mahboob Nagar (A.P.); d of Mirza Razdar Baig; m, Hakim M.A. Razzack; one s, three d; Ed: GCUM, BUMS; In charge, Gynae Dept (Unani) Hamdard Clinic, 54-70; Research Offcr, Central Council for Research in Unani Medicine, 70-74; Asst Dir, 74-79; mem: Formulary & Drug Standardisation on Sub Cttee, Min of Health, GOI, Faculty of Med Science, Delhi Univ & Aligarh Muslim Univ; Add: Central Council for Research in Unani Medicine, 5, Panchsheel Shopping Centre, New Delhi-110017; T: off 6430133; res 624499.*

USMANI, Hammad; Unani Physician; b 20 April 28, at Allahabad; (U.P.); s of Shifa-ul-Mulk Hakim Ahmed Usmani; m; ten children; Ed: Motamidut-tibwal-Jarahat, LMF, Dhaka Med School, Dhaka; Hon Dir, Usmania Acad, Allahabad; Hon Project Offcr, Clinical Research Unit at Allahabad; was Principal/Supdt, Unani Med College & Hospital, Allahabad; Vice Pres, Forum for Social Reforms, Allahabad; mem: Faculty of Unani & Ayurvedic Medicine, Delhi Univ, Acad Council, Kanpur Univ, Arabic and Persian Board, U.P., Al-Unani Tibbi Conf, New Delhi, Rotary Club Intl, Allahabad; life mem, UP Automobile Assn, Allahabad; Trustee, Muslim Boarding House, Allahabad Univ; non-official Advisory Mem, AIR, Alld; was Dean, Kanpur Univ; Vice Chmn, Ayurvedic & Tibbi Faculty, U.P.; Gen Sec, Al Unani Tibbi Conf, U.P.; Jt Sec, Council of State Boards & Faculties of Ind Medicine, New Delhi; mem: Intl Cong of Orientaloits, Delhi Board of Studies, Aligarh Muslim Univ; publ: *Tibbul Qanoon* (recd UP Govt Awd); *Ilm-e-Samoom; Kitab-ul-Jarahat*; Add: Usmani Manzil, 151, Subjimandi, Allahabad; T: off 2929; res 51684.

ZAHEER, Syed Shah Hussain; b 4 Jan 37, at Meerut (UP); s of MN Zaheeri & Annes; m, Najma; one s, one d; Ed: Oriental Examination (Sanad-e-Tibb); specialization in Colour Therapy & Magnet Therapy; Written over 300 articles; mem: All India Unani Tibbi Conference, Al-iqra Educational Soc; Editor, *Hamu-ush-Shifa*; Add: 997, Kishan Ganj, Azad Market, Delhi-110006; T: 776899.

ZAHIRI, Hakim Mohammad Nasiruddin; Hon Physician to Pres of India, since 75; b 5 Dec 1898, at Meerut (UP); s of Hakim Mohammad Zahiruddin; m, Anis Fatima; two s, one d; Ed: Molvi Fazil, Fazil-ul-Tib; worked under guidance of Hakim Ajmal Khan; founded clinic at Meerut; mem: Board of Ind Medicine, UP, 30-40, Board of Studies, Oriental Languages, Sri Venkateswara Univ, Tirupati Board of Ayurvedic & Unani Systems of Med, Delhi; All India Unani Tibbi Conference, Delhi; awds: Shifa-up-Mulk by Lord Linlithgow, Hakim Ajmal Khan Gold Medal, Masih-ul-Mulk Gold Medal, Masih-ul-Dola & Khailat Masih-ud-Daula Awds by Bharat Tibbiya College, Saharanpur, Gandhi Gold Medal for National Integration & Unity; The Great Son of Meerut Awd by all-India Conf. of Intellectuals, U.P., 90; Add: Bale-Ush-Sshifa, Shahnathan, Meerut-250002 (U.P.)

SOCIAL SCIENCES AND LAW

Anthropology & Sociology

ABBI, Dr. Behari Lal; Prof, Dept of Sociology & Social Anthropology, Punjabi Univ, since 73; b 1 Dec 26, at Atta (Jullundur Dist, Punjab); s of Ram Lal & Lajwanti; m, Sushma; two d; Ed: MA, PhD; Lecturer in Social Anthropology, Univ of Sydney, 64-65, in Monash Univ, Melbourne, 65-66, Fellow, Ind Inst of Advanced Study, Shimla, 68-70, Reader & Head of Dept of Sociology & Social Anthropology, Punjabi Univ, 70-73; Dir, Centre for Research in Social Change, Punjabi Univ, since 75; Visiting Prof of Ind Studies, Univ of W Indies, 77-79; life mem: Ind Sociological Soc; mem: Assn of Social Anthropologists of Great Britain & Ireland, Assn of Social Anthropologists (Australia); Associate, Current Anthropology; Add: Dept of Sociology & Social Anthropology, Punjabi Univ, Patiala (Punjab).*

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on Intl Monetary Reform, GOI, 72-74; Intl Experts' Group on Balance of Payments Methodology, IMF, 72; Ind Delegation to IMF's Cttee of Twenty on Intl Monetary Reform and the Deputies, Tech Group on Multi-currency settlement, 72-74; UN Experts' Group on Multinationals, 75, Governing body of the National Inst of Public Finance and Policy, New Delhi, 79-85; Advisory Group of Experts on Intl Industrial Financing, UNIDO, 81; Experts' Group on SDR, UNDP, UNCTAD Project, 81; led Ind Delegation to Inter Govt Cttee on Establishment of an Asian Reserve Bank, 72; Add: Board for Industrial and Financial Reconstruction, 3rd Flr, Ansal Chambers II, Bhikaji Cama Place, R.K. Puram, New Delhi-110066.

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LAKDAWALA, Dr. Dhansukhlal Tulsidas; Prof Emeritus, Sardar Patel Inst of Econ & Social Research, Ahmedabad; Hon Dir, Centre for Monitoring Ind Economy, Bombay; b 4 Oct 16; s of Tulsidas Purushottamdas & Motigauri; m, Chandrabala; two s; Ed: MA, LLB, PhD; Lecturer, Dept of Econ; Bombay Univ, 43-47, Reader, 47-54, Prof, 54-56, acting Dir, 65-66, Dir, 66-67; mem of Finance Comm, 68-69; Chmn of Taxation Inquiry Cttee of UP Govt, 72-74; National Fellow of Ind Council of Social Sciences Research, 74-75; Dep Chmn, Planning Comm, GOI, 77-80; mem & Chmn of several cttees & wage boards appointed by Central & State Govts; publs: *Justice in Taxation in India* (46); *Union-State Financial Relations* (67); *Commodity Taxation in India; Taxation and Plan; International Aspects of Indian Economic Development; Reading in the Theory of International Trade and Commercial Policy; Lessons of Planning* (88); *India — The Socialist Republic* (88); *Guj Economy Problems & Prospects* (83);Pres: All-India Econ Conference, 64, Gujarat Econ Conference, 67, All-India Agri Econ Conference, 75, Annual Conference of Ind Soc of Labour Econ, 77; Awd: Best Teacher Awd of Maharashtra Govt, 74; Dadabhoy Naoroji Awd; Add: Sardar Patel Inst of Economic & Social Research, Thaltej, Ahmedabad-380054; P. Add: Flat No. 1, Sterling Park, F Type, Behind Drive-in Cinema, Ahmedabad-380052.

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MATHUR, Dr. Gautam; Dir, Inst of Applied Manpower Research, since 80; b 20 April 29, at Pakistan; s of Chuni Lal & Priyamvada; m, Sudha Rani; one s, one d; Ed: MA, PhD, Stevenson Prizeman, Cambridge; mem, UNESCO mission to Liberia, 63, Dean, Faculty of Social Sciences, Osmania Univ, 66-70, Simon Visiting Prof, Univ of Manchester, 72, Vice-Chancellor, Utkal Univ, 76-77, National Fellow in Economics, 78-80, Consultant, UN Asian Inst of Econ Dev & Planning, Bangkok, 66-67; mem: Central Comm on Unemployment, 70, Ed Board, World Dev, Oxford, 72; Exec Council, Asia & Pacific; Prof of Econ & Chmn, Dept of Econ, Osmania Univ, Hyderabad, 64-80; Pres: Camb Union Soc, 51, Ind Econ Assn Diamond Jubilee Year, 78, Ind Acad of Social Sciences, 82-83, Ind Soc for Lab Econ Silver Jubilee Year, 83; Chmn, Delhi Chapter Soc for Intl Dev (Rome) 83; Publ: *Planning for Steady Growth* (65); *Disparity Tax in a Composite Economy*, 65; Add: Inst of Applied Manpower Research, Indraprastha

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MITRA, Ashok; b 10 April 28, at Dhaka (Bangladesh); s of P.K. Mitra & Nalinee; m, Gauri; Ed: MA, D.Sc, Econ, Netherlands School of Econs; Lecturer in Econ, Lucknow Univ, 49-51, Offcr on Spl Duty, Min of Finance, GOI, 54-55, Econ Affairs Offcr, UN, 55-56, Ch of Planning Section, National Council of Applied Econ Research, 57-59, mem of Faculty, Econ Dev Inst, World Bank, 59-63, Prof of Econ, Ind Inst of Mgmnt, Calcutta, 63-66, Dir of Studies, Intl Inst for Labour Studies, 63-64, Chmn, Agri Prices Comm, GOI, 66-70, Ch Econ Adviser, GOI, 70-72; National Fellow, ICSSR, 72-75; Visiting Fellow, Univ of Sussex, 75-76; Finance & Planning Minister, Govt of W.B., 77-82 and June 83-Jan 86; Prof of Econ, Ind Statistical Inst, Calcutta, 82-83; Add: Writers Building, Calcutta.*

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History

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Administration in Assam; India in Classical Greek Writings, (64); *Buddhism in Central Asia*, (87); *Madhya Asia Me Bharatiya Sanskriti* (81); *The Khatris: A Socio Historical Studies* (87); *The Indian Freedom Struggle—A Survey* (87); *Gupta Administration (89); Secularism in Indian Ethos* (89);— in Hindi—*The Science of Archaeology* (52); *Essentials of Indian Culture* (58); *India and Cambodia* (58); *Indian History and Culture in South East Asia*; Add: B-58, Sector A, Mahanagar, Lucknow-226006; T: 74683.

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SHANMUGAM, Dr. T.E.; Prof Emeritus in Psychology, Univ of Madras, since 81; b 8 April 21, at Madras; s of T. Ekambaram; m, Ambika; one s, one d; Ed: MA, M. Litt, PhD; served as Lecturer & Asst Prof in colleges, Sr Lecturer, Dept of Psychology, Madras Univ, 50, Reader, 56, Hon Dir, Juvenile Guidance Bureau, Madras, since 68; founder-Fellow, T.N. Acad of Sciences; National Fellow (UGC); founder-mem: Ind Acad of Applied Psychology (its Pres, 66-68), Ind Soc of Criminology (its Chmn & Hon Fellow); Pres, Madras Psychology Soc, 65-82; former Pres, Ind Psychological Assn; mem: British Psychology Soc, 58, Inst for Study & Treatment of Delinquents, London, 58-59; Visiting Prof in USSR, 71, USA, 79; received Best Univ Teachers Awd, 82 by Tamilnadu Govt, Kumarappa Recklers Awd by Ind Soc of Criminology, 85; publ 9 books & 85 research papers; Add: Dept of Psychology, Univ of Madras, Madras-600005; T: off 568778; res 446100.*

SINGH, Dr Saraswati; Head of Dept, M.K.P. (PG) College, Dehradun, since 68; b 14 July 43, at Varanasi; d of N.K. Singh; m, R.N. Singh; Ed: MA, Ph.D; served in BHU, 64-68; life mem: Ind Psychology Assn, since 70, Ind Assn of Clinical Psychologists, I.S.P.T., Ind Assn for Women Studies; mem: UPPA UWA, Ind Science Congress, Ind Assn of Mental Health and Hygiene; publ 43 research papers; Awd, Post Doctoral Fellowship at Univ of Birmingham; extensively travelled abroad; Add: M.K.P. (PG) College, Dehradun-248001; P.Add: Kshitizangan, 9 Block IV, Teg Bahadur Rd, Dehradun-248001; T: off 24829; res 26106.

SINHA, Dr. Sachchida Nand; Vice Chancellor, Univ of Rajasthan, since 88; b 7 Jan 35, at Patna (Bihar); s of Basudev Lal & Deorani; m, Manorama; one s, one d; Ed: MA, (Patna), MA, (London), PhD, 64, (California), USA; Lecturer in Psychology, Patna Univ, 58-62, Psychologist, AIIMS, New Delhi, 62, Reader in Counselling Psychology, Patna Univ, 64-67, Reader in Psychology, Rajasthan Univ, Prof & Head, 73-88; Dean of Students Welfare, 83-86; Dean, Faculty of Social Sciences, Rajasthan Univ; nominated to SIGMA PSI, Los Angeles chapter; mem: American Psychological Assn, Ind Psychological Assn, Ind Science Congress, Ind Psychometric Assn, Syndicate, Univ of Raj, 87; Awd Fulbright Grant, 81-82; Visiting Scholar to Berkeley Univ, California, March 82-July 82; Add: Vice Chancellor, Univ of Rajasthan, Jaipur-302004; P.Add: Kali Asthan, Patna-800009; T: off 72063; res 64430.

SINHA, Durganand; Dir, A.N. Sinha Inst of Social Studies, Patna, since 82; b 23 Sept 22, at Banalli (Bihar); s of Kirtyanand & Prabhavati; m, Radha; two s; Ed: MA, MSc, (Cambridge); Lecturer in Applied Psychology, Patna Univ, 51, acting Dir, Inst of Psychological Research & Services, Patna Univ, 52-57, Asst Prof in Humanities & Social Sciences, IIT, Kharagpur, 57-61, (also its head, 57-58), Head of Dept of Psychology, Allahabad Univ, 61-82, Dean, Faculty of Arts, 68-71; UGC National Lecturer, 69-70, UGC National Fellow, since 73; Fellow, ICSR; life mem: Ind Science Congress, Ind Psychological Assn (its Sec, 73-76, Pres, 78-79); mem: American Psychology Assn, Intl Assn of Applied Psychology, Intl Assn for Cross-cultural Psychology (Pres, 81-82), Ind Acad of Applied Psychology, National Comm for Co-operation with UNESCO, 70-74, National Comm on Teachers, II Exec Cttee of the Intl Union of Psychological Sciences, since 80; Ind Council of Social Sciences, 68-72; publ: *Indian Villages in Transition Motivation of Rural Population in a Developing Country; Academic Achievers and Non-Achievers; The Mughal Syndrome; A Psychological Study of Intergenerational Differences; Studies in Industrial Psychology; Motivation and Rural Development; Two Studies on Indian Farmers; Socialisation of the Indian Child; Deprivation : Its Social Roots and Psychological Consequences* (Co-author); *Psychology in Third World Country; The Indian Experience;* Add: Dir, A N Sinha Inst of Social Studies, Patna-800001; P.Add: 8, Malaviya Rd, Allahabad-211002; T: 53736.*

Law

SUPREME COURT OF INDIA

MISRA, Ranganath; Chief Justice, Supreme Court of India, New Delhi, since 90; b 6 Jan 27, at Banpur, (Puri Dist, Orissa); s of G. Misra; m, Sumitra; two s; Ed: MA, LLM; joined Bar, 50, elevated to Orissa High Court, 69, Ch Justice of Orissa High Court, Nov 80-March 83; Justice, Supreme Court of India, 83-90; Add: Supreme Court, Tilak Marg, New Delhi-110001.*

AGARWAL, Suresh Chandra; Judge, Supreme Court of India, since 90; b 5 Sept 33, at Jaipur; s of C.L. Agarwal of Kamla; m, Usha; Ed: B.Sc, LL.M., Bar-at-Law (Middle Temple); enrolled as pleader in the court of Dist Judge, Jaipur; Advocate, Raj High Court, 55, Supreme Court, 59; Addl Judge, Raj High Court, 78, Judge, Raj High Court, 80; mem: Bar Assn of India, Supreme Court Bar Assn; Add: Supreme Court of India, Tilak Marg, New Delhi - 110001; P.Add: C-41, Lajpat Marg, C-Scheme, Jaipur, T: off 388942; res 615885.

AHMADI, A.M.; Judge, Supreme Court of India, Tilak Marg, New Delhi-110001; T : off 388942; res 3018989.

DESAI, Dhirubhai Ambelal; Judge, Supreme Court of India, since 77, Chmn, Law Comm of India since 85; b 9 May 20, at Surat (Gujarat); s of A.J. Desai & Parvatiben; m, Pramila; two d; Ed: BA, LLB; enrolled as advocate, 45, Dist & Sessions Judge, 60; Judge of Gujarat High Court, 68; led a delegation to the 11th Congress of Intl Democratic Lawyers' Assn at Malta, to Barcelona, 90; Chmn: Labour Laws Review Cttee, one-man Judge, Pay Commission for Gujarat Govt Employees; Vice-Chancellor, Brihad Gujarat Sanskrit Parishad; mem, Presidential Cttee of Comm of Inquiry into Crimes committed by Israel in Lebanon; Add: Law Comm of India, Shastri Bhavan, New Delhi-110001; P.Add: Sagrampura, Surat; T: off 384475; res 3012965.

FATHIMA BEEVI, Ms.M.; Judge, Supreme Court of India, Since 89; b 30 April 27, at Pathanamthitta (Kerala); d of Meera Sahib; Single; Ed: B.Sc., B.L.; enrolled as Advocate, 50; practised on Civil, Criminal and revenue sides at Quilon and Ernakulam; entered Govt. Service as Munsif, 58; Subordinate Judge, 68; Dist of Sessions Judge, 74; Judicial mem, Income Tax Appellate Tribunal, 80; Judge, Kerala High Court, 83-89; recd Mahila Shiromani Awd: 90; Add: Supreme Court of India, Tilak Marg, New Delhi - 110001; P.Add: Noor Mahal, Govt Girls High School Rd, Pathanamthitta (Kerala); T: off 388942; res 3010597.

KANIA, Madhukar Hiralal; Judge, Supreme Court of India, since May 87; b 18 Nov 27, at Bombay; s of Hiralal J. Kanila & Bhanumati; m, Rupa; two d; Ed: BA (Hons), LLB; Fellow, Govt Law College, Bombay, 49-50, part time Prof, 56-62; Asst Govt, Pleader of Maha, 64-67, Govt. Pleader, 67-69, Addl Judge, Bombay High Court, 69, Judge, 71, Acting Ch Justice, 85; Ch Justice, 86; Add: Supreme Court of India, Tilak Marg, New Delhi-110001; T : res 3014989.

KATIKITHALA, Ramaswamy; Judge, Supreme Court of India, since Oct 89; b 13 July 32, at Bhatlamagutur (West Godavari Dist, A.P.); s of Chitteyya & Jogamma; m, Shyamala; one s, two d; Ed: BA, BL; enrolled as an advocate, 62; Addl Public Prosecutor, AP High Court, 70-74; Govt Pleader, 74-82; Judge, AP High Court, 82; mem, Syndicate of Osmania Univ; Vice Pres, Intl Jurists Organisation (Asia and Pacific Region); Add: Supreme Court of India, Tilak Marg, New Delhi - 110001; P.Add: Shyamala Sadan, 1-2-56/51, Advocates' Colony Domalguda, Himayat Nagar, Hyderabad; T: off 388942; res 381861.

MISRA, Ram Briksh; Judge, Supreme Court of India, since Jan 81; b 15 June 21; Ed: BA, LLB, started practice, 45; elevated to the Bench, 68; Add: 8, Motilal Nehru Marg, New Delhi-110011.*

OJHA, N.D.; Judge, Supreme Court of India, Tilak Marg, New Delhi-110001; T: off 388942; res 3016245.

PANDRIA, S.R.; Judge, Supreme Court of India, Tilak Marg, New Delhi-110001; T : off 388942.

RAMASWAMI, Veeraswami; Judge, Supreme Court of India; b 15 Feb 29, at Maharajapuram (T.N.); s of R Veeraswami & Ramammal; m, Sarojini; two s, three d; Ed: B.Com, B.L.; Govt Pleader, 62-69; Public Prosecutor, 69-71; Judge, High Court, Madras 71-87; Ch Justice, Punjab & Haryana High Court, 87; Offg Ch Justice, 85; Honorary Doctorate of World Univ, Arizona, 84; Mem: Board of Studies for Law, Gosamrakshana Sangh; Add: Supreme Court of India, Tilak Marg, New Delhi-110001; Res: Ch Justice's House 35, Sector 4, Chandigarh; P. Add: 54, Justice V. Ramaswami Rd, Kamraj Avenue, Adyar, Madras-20; T: off 388942.*

RAY, B.C.; Judge, Supreme Court of India, Tilak Marg, New Delhi-110001; T: off 388942; res 3018880.

REDDY, K.J.; Judge, Supreme Court of India, Tilak Marg, New Delhi-110001; T : 388942.

SAHAY, R.M.; Judge, Supreme Court of India, Tilak Marg, New Delhi-110001; T : 388942.

SAIKIA, Khagendra Nath; Judge, Supreme Court of India, since, Dec. 88; b 1 March 26, at Simaluguri Bharalua (Dist Sibsagar, Assam); s of Mileswar Saikia; m, Damayanti; two s, four d; Ed: MA, LL.M.; lecturer, Gauhati Univ, 50; enrolled as Advocate, Gauhati High Court, 55; Reader, Gauhati Univ, 57, Prof., 64; Prof, Dibrugarh Univ, 66, Prof, Gauhati Univ, 76; Chmn, Assam Land Reforms Comm, 78; Judge, Gauhati High Court, 79, Ch Justice, 86-88; Associate mem, Corpn of Certified Secretaries, London, 56; Add: Supreme Court of India, Tilak Marg, New Delhi - 110001; P. Add: S.K. Bhuyan Rd, Dighalipukuri East, Guwahati; T: off 388942; res 3012922.

SAWANT, Parshuram Babaram; Judge, Supreme Court of India, since Oct 89; b 30 June 30, at Ratnagiri; s of Babaram & Sitabai; m, Jayashree; one s, two d; Ed: BA. LL.B.; lecturer, New Law College, Bombay, 65-66; Advocate, Bombay High Court and Supreme Court, 57-73; Judge, Bombay High Court, 73-89; mem: Asiatic Library, Bombay, Progressive Law Assn, Bombay, Cttee for Advancement of Legal Literacy, Bombay, Adult Ed Soc, Delhi; Add: Supreme Court of India, Tilak Marg, New Delhi - 110001; T: off 388942; res 3016508.

SHARMA, L.M.; Judge, Supreme Court of India, Tilak Marg, New Delhi-110001; T : off 388942; res 3013815.

SHETTY, K. Jagannatha; Judge, Supreme Court of India, Tilak Marg, New Delhi-1; T: off 388942; res 3014053.

SINGH, Kuldip; Judge, Supreme Court of India, Tilak Marg, New Delhi-110001; T: off 388942; res 697732.

VENKATA CHALIAH, M.N.; Judge, Supreme Court of India; Add: Supreme Court of India, Tilak Marg, New Delhi - 110001; T: 388942.

VERMA, Jagdish Sharan; Judge, Supreme Court of India, since June 89; b 18 Jan 33, at Satna (MP); s of Ram Sewak & Janki; m, Pushpa; two d; Ed: B.Sc. LL.B.; enrolled as pleader, Vindhya Pradesh Judicial Commissioner's Court, 55, Advocate, MP High Court, 59; Addl Judge, MP High Court, 72, Judge, 73 Acting Ch Justice, 85, Ch Justice, June 86; Ch Justice, Raj High Court, Sept 86; twice acting Governor of Raj, Oct 87-Feb 88, Feb 89; Add: Supreme Court of India, Tilak Marg, New Delhi - 110001; T: off 388942; res 3012175.

HIGH COURTS

Andhra Pradesh : DAYAL, Yogeshwar; Ch Justice.

Assam : HAQUE, Shafique; Ch Justice.

Bihar : SOHANI, Gangadhar Ganesh; Ch Justice.

Delhi : SETH, Ms Leila; Chief Justice, Delhi High Court, since Oct. 90; b 20 Oct 30; enrolled as advocate, 59; Addl. Judge, 26 July, 78; Permanent Judge, 18 July 80; Add : Delhi High Court, New Delhi.

PYNE, Rabindra Nath; Former Chief Justice of Delhi High Court; b 28 Sept 28, at Calcutta; s of Sambhu Das & Provat Sundari; m, Dipali; one s, one d; Ed: BA (Hons), Bar at Law; called to the Bar from Lincoln's Inn; enrolled as advocate, Calcutta High Court, 54, Addl Judge, Calcutta High Court, 74, Permanent Judge, 75; Ch Justice, Delhi High Court, 88-90; mem: Calcutta Club, Chaitanya Gouria Math; Add: 15, Akbar Road, New Delhi-110011; P.Add:1, St George's Gate Rd, Calcutta - 700022; T: off 387949.

Gujarat : GOKUL KRISHNA, P.R.; Ch Justice.

Haryana & Punjab : GUPTA, J.V.; Ch Justice.

Himachal Pradesh : MENON, Balakrishnan; Ch. Justice.

J & K : GUPTA, V. K.; Advocate Gen.

GAUHAR, G.N.; Dist and Sessions Judge, Kupwara (Kashmir); b 26 Aug 34, at Charari-Sharief (Budgam — Kashmir); s of Haji Mohammed Akram Muqiem; Ed: MA, LL.B; joined Bar, 57; started career as Munsiff Magistrate, 63, subordinate judge, 69 and promoted as Sessions Judge, 80; Founder mem, PSP in J & K; recd State Acad Awd for Mujrim, 70, Best Book Awd for *Meol,* 75, State Awd for *Pun Te Paap* and Sahitya Akademi Awd for the same novel, 88; Publ: *Sheikh Noorud-Din* (Eng), "Gazal" Poetry (Kashmir), Alamdar(Ur); Chmn, Sheikh-Noorud-Din Hexa Centenary Cttee, 77; Pres, Kashmir Cultural Organisation, 72-82; mem Exec Board Sahitya Akademi, 77-78; mem, Central Cttee, J & K Academy; participated in various Natl and Intl seminars; Add: District & Sessions Judge, Kupwara, Kashmir; P. Add: Durji Gauhar, Kralpora-191113 (J & K); T: res 30434.

Kerala : MALIMATH, Vijayakumar Sidheshwaraswamy; Chief Justice of Kerala High Court, since 85; b 12 June 29, at Hubli; s of S.S. Malimath & Shanthadevi; m, Premadevi; one s, four d; Ed: LL.B., DIL (London); commenced practice in Bombay High Court, 52, Advocate, Karnataka High Court, 56-70, Advocate Gen, Karnataka, 68-70, appointed Judge of Karnataka High Court, 70, acting Chief Justice, 83, Ch Justice, 84; mem: Jurists Commission, Law Inst, World Inst of Judges, Intl Law Assn; Add: High Court of Kerala, Cochin-682031; T: off 352151; res 361133.

SUDHAKARAN, Kochu Raman, Advocate General, Kerala, since April 87; b 24 Dec 22, at Trivandrum; s of Kochuraman & Narayany; m, Sasikumari; two d; Ed: BA, BL; enrolled as Advocate, Kerala High Court, Feb 53 and Sr Advocate, Supreme Court, 80; Advocate Gen, Feb 80-Nov 81, resigned and appointed again, 87; mem: Law Faculty, Cochin Univ; Kerala Univ; Chmn: All Ind Lawyers' Union; Advocates Welfare Fund Trustee Cttee; publ: Collection of Short Stories; several political articles; was candidate of CPI (M) in 84 election to Parliament; Add: Advocate Gen, High Court, Ernakulam; P.Add: Nanthencode House, Cochin-16; T: off 367006; res 361069/351849.

Madhya Pradesh : JHA, Sushil Kumar; Ch Justice, Madhya Pradesh High Court, since Oct 89; b 15 Dec 31, at Patna; s of L.K.Jha; Widower; two s, two d; Ed: MA, B.L.; enrolled as Advocate, Patna High Court, 53, Sr Advocate, 72, Govt Pleader, 71; Addl Judge, Patna High Court, 73 Judge, 75, Acting Ch Justice, 88, Ch Justice, Oct 89; Pres, Bihar Research Soc, since 75; Add: High Court of M.P., Jabalpur; P. Add: Exhibition Rd, Patna; T: off 25653; res 24444.

Maharashtra : MUKHERJEE, Chittosh; Ch Justice.

DHARMADHIKARI, Chandrashekhar Shankar; Judge, High Court of Bombay; b 20 Nov 27, at Raipur (M.P.); s of Acharya Dada & Damayantibhai; m, Tarabai; two s; one d; Ed: M.A., LL.B. (Nagpur Univ); took part in Quit India Movement, 42; was Pres, Nagpur unit of Rashtriya Mill Mazdoor Sangh; Vice-Pres, Maharashtra State Legal Aid & Advice Board; publs four books; Add: Bombay High Court, Bombay-400 032; P. Add: 11, "Sarang", General Jagannathrao Bhosale Marg, Bombay-400021; T: off 274705; res 202 3994.*

VAZE, Vasant Vinayak; Judge, Bombay High Court; b 15 March 26,

at Nagpur (Maharashtra); s of Vinayak Vaze & Rama Bapat; m; three children; Ed: BSc., LLB. LLM, (Stanford); Judicial Offcr, Bombay Judicial Service, 50-61, Legal Adviser in the Min of Law, 61, worked in CBI, Central Vigilance Comm, CPWD, Iron & Steel Controller, India Investment Centre; was mem of the Bar Council of India and Ind Council of Arbitration, Untouchability Cttee, GOI, 65-68; was mem Sec, Law Commission; Law Sec, GOI; Attended intl conferences as leader of Ind delegation; Add: Bombay High Court, Bombay-400032; T: off 274698.*

Orissa : PATHAK, Dambarudhar; Ch Justice, Orissa High Court, since 83; b 1 March 24, at Vill Nagaon, Dist Kamrup (Assam); s of Dandi Ram & Abala; m, Monoomati; three s, three d; Ed: BA, LLB, LLM, Bar-at-Law, Lincoln's Inn; Advocate High Court, Assam, 58, Supreme Court, 61; Govt Advocate for NEFA Admn, 71; mem-Sec, State Law Comm, Assam, 64-73; Judge, Gauhati High Court, 73, Ch Justice, Gauhati High Court, 80-83; publ nine law books; Add: Orissa High Court, Cuttack-753002; P. Add: Rehabari, Gauhati-781008; T: res 24536.*

JAGADEB ROY, Kishore Chandra; Judge, Orissa High Court; since May 89; b 8 March 32; at Puri (Orissa); s of Gopinath Jagadeb Roy & Jamuna Devi; m, Lilabati; one s, two d; Ed: LL.M (Master of Laws), London University; called to the Bar at Lincoln's Inn; joined in Orissa High Court Bar as advocate in 64; practised in every branch of Law, Civil, Criminal, Revenue and Constitutional; received engagements from the Govt to conduct criminal and civil cases in the High Court; became Govt Advocate in January 88; and dealt with Labour Disputes; closely associated with teaching of Law at Utkal Univ; and at present is Chmn of the board of conducting examiners for LLM at Utkal Univ; participated in Seminar on Industrial Law at Nainital in 71; Add: "Former Keonjhar House", Kanika Road, Cuttack-8, Orissa; P. Add: Markandeswar Sahi, Puri Town, Orissa; T: off 33464; res 22366; 2371 (Puri).

Rajasthan : AGARWAL, K.C.; Ch Justice.

Tamil Nadu :ANAND, A.S. ; Ch Justice.

Uttar Pradesh : REDDY, B.P.J.; Ch Justice.

West Bengal : DESAI, Prabodh Dinkarrao; Chief Justice, Calcutta High Court, since Nov. 88; b 14 Dec 30, at Broach (Gujarat); s of D.N. Desai & Bhanumatiben; m, Leena; Ed: MA, LLB; joined the bar of Bombay High Court, 55, Addl Judge, Gujarat High Court, 70, Judge, 74, Acting Ch Justice, Mar to Sept 83; Ch Justice, H.P.High Court, 83-88; acting Governor of H.P., Mar 86-April, 86; was Sec, Gujarat High Court Advocates' Assn; was Prof, City Law College, Ahmedabad, 67-68; Add: High Court of Calcutta, Calcutta-700001; P.Add: Jadav's Bungalow Near Hirabaug Ambawadi, Ahmedabad-390006; T: 463028.

SOLICITOR GENERAL OF INDIA

DESAI, Ashok Haribhai; Solicitor Gen of India; b 18 Dec 32, at Baroda (Gujarat); s of Haribhai Pragji & Nandanben; m, Suverna; three children; Ed: LL.B. BSc (Econ), (London); called to the Bar from Lincoln's Inn, 56; Harvard Intl Seminar, 67; Sr Advocate, Bombay High Court & Supreme Court; Prof of Law, Law College, Bombay, 60-64, legal correspondent, *Times of India*, 63-69, Lecturer in Law in Bombay College of Journalism, 67-72; Delegate to Intl Law Conference, Belgrade & Intl Bar Assn, Berlin, 80; Hon Sec, Maharashtra Unit of Ind Law Inst; mem: Bar Assn of Bombay; Bar Assn of Supreme Court, Bar Council of India; publs: *Censorship;* and *Sakharam Binder;* (74); *Contributory to the Constitutional Law of India* (85); Add : Supreme Court of India, Tilak Marg, New Delhi-1; P. Add : 14, Ram Mahal, J. Tata Rd, Bombay-400020; T : off 381903; res 3012323.

ATTORNEY GENERAL OF INDIA

SORABJEE, Soli Jehangir; Attorney Gen of India, since 89; b 9 March 30, at Bombay; s of Jehangir Hormasji & Khorshed; m, Zena; four children; Ed: BA (Hons), LLB; started legal practice, 53, enrolled as Advocate, Supreme Court of India, 71, Addl Solicitor-Gen of India, 79; Solicitor Gen, 79-80; Pres: Jazz India, Delhi Chapter, Convener, Minority Rights Group (India); Vice-Pres: Bar Assn of India, professions for the people, Centre for Independence of Judges and Lawyers, Intl Inst of Human Rights Society; Exec mem: Ind Law Inst; Leader of the Ind Delegation and Chmn of the U.N. Seminar on Promotion and Protection of Human Rights (Geneva, Sept. 78); appointed to the Council of C'wealth Law Assn as a Council mem representing India; mem, Board of Trustees, Intl League for Human Rights; Founding mem, Indo-Pak Friendship Soc; Hon Prof, Natl Law School of India, Bangalore; mem, Law Faculty, Delhi Univ; Publs: *The Law of the Press Censorship in India; The Emergency, Censorship and the Press in India*, 75-77; Chapter on Fundamental Rights in Public Law of India, (79); Chapter on the Constitution and the Governor; *Sage or Saboteur* (85); monograph on: *Protection of Human Rights in Emergencies* (88); *Equality in the U.S. and India* (89); Awd Kinloch Forbes Gold Medal in Roman Law and Jurisprudence; P. Add: 134, Sunder Nagar, New Delhi-110003.

LOKAYUKTA

MISRA, Tribeni Sahai; Lokayukta of Bihar, since Jan 86; b 15 Nov 22, at Mahona, Dist Lucknow (UP); s of Jai Narain Misra & Phulbasa; m, Shakuntala; four s, two d; Ed: MA, LLB, started practising law in 45, counsel for GOI & Govt of U.P., 65-71, part time Prof & Head, Dept of Law, Degree College, Kanpur, 66-71, Addl Judge, Allahabad High Court, 71, permanent Judge, 72-83; Ch Justice, Gauhati High Court, Aug 83; Acting Governor of Assam & Meghalaya, March 84-Apr 84; Dir, Intl Ombudsman Inst, Canada; mem, Ind Law Inst, Intl Ombudsmen Cttee, Vienna; Awd 8 Govt Jubilee Scholarship; Add: 4, Kautilya Marg, Patna-800001; P. Add: T.G. Civil Lines, Rai Behari Lal Rd, Lucknow; T: off 225580; res 23415, 75890 (Lucknow).

TARE, Prabhakar Kesheo; Lokayukta, Madhya Pradesh, since 87; b 11 Oct 13, at Jalgaon (Maha); s of K.B. Tare & Laxmibai; m, Kamalini ; one s, two d; Ed: BA, LL.B.; Pres, Hoshangabad City Congress, 36, resigned from Congress, 39; Gen Sec, MP Forward Bloc, 40-54; started practice in Nagpur High Court, 46; Judge, MP High Court, 57; Ch Justice, 72-75; Chmn, M.P. Law Comm, 80-84; mem: World Assn of Judges, Central India Law Inst, Jabalpur; Add: 8, Shyamala Hills, Bhopal; P. Add: Jai Hind Nivas, Jabalpur; T: off 540935; res 540474.

PATHAK, Raghunandan Swarup; Judge, Intl Court of Justice, The Hague, since 89; b 25 Nov 24, at Bareilly (U.P.); s of Gopal Swarup & Prakashwati; m, Asha; three s; Ed: BSc, MA, LLB, Allahabad; enrolled as advocate of Allahabad High Court, 48, of Supreme Court, 57, Addl Judge, Allahabad High Court, 62-63, Judge, 63-72, Ch Justice of Himachal Pradesh High Court, 72-78, Judge, Supreme Court, 79-86; Ch Justice, Supreme Court of India, 86-89; Pres: Ind Law Inst, Ind Soc of Intl Law, Intl Law Assn, Ind Branch; Chmn, All India Univ Profs' Intl Law Research Gp, since 69; participated in Indo-Soviet Intl Law Conference, Delhi-78,85, Moscow, 83, 87, Heidelberg, 84, 4th Intl Appellate Judges Conf and 3rd C'wealth Chief Justices Conf, Kuala Lumpur, 87, Conf of Ch Justices, San Francisco, 87, 4th Intl Conf on Law & Computers, Rome, 88; mem: Advisory Board, UN Univ Project, The Hague, 84, Rio-de-Janerio, 85, Strasbourg, 86; Chmn, World Congress on Law & Medicine, 85; Pres, Ind Council of Legal Aid and Advice; Pro Chancellor, Univ of Delhi; publ: *Research papers on Diplomatic and Territorial Asylum; The Progressive Development and Codification of International Law; The Sources of International Law; International Law and the Struggle for Peace; The Law of the Sea;* conferred LL.D. *(honoris causa),* Agra Univ, Panjab Univ, D.Litt *(honoris causa),* Kashi Vidyapeeth; Ed-in-Ch, *Ind Journal of Intl Law;* Add: Peace Palace, The Hague (Netherlands).

SARKARIA, Justice Ranjit Singh; Chmn, Press Council of India; b 16 Jan 16, at Patiala; Ed: BAZ, LL.B.; Advocate, Patiala High Court, 40-43; mem: 2-man cttee set up by PEPSU Govt to translate Indian Constitution into Punjabi; Dist & Sessions Judge, 51-62; Registrar, Punjab High Court, 62-67; Judge, Punjab & Haryana High Court, 67-73; mem: Senate & Syndicate of Panjab Univ, 71-73; Judge, Supreme Court of India, 73-81; Headed Centre-State Relations Commission, 83-87; Add: Faridkot House (Gr Floor), Copernicus Marg, N. Delhi-1; P.Add: 5, Sunehri Bagh Road, N. Delhi-11; T: off 381681.

PRACTITIONERS

ADVANI, Hotchand Gopaldas; b 24 April 07; s of Gopaldas Jamatmal & Jamnabai; m, Savitri; three s; Ed: BA; Bar-at-law (London); Chmn: Sindhu Resettlement Corpn Ltd, Hyderabad (Sind), National Collegiate Board, Jai Hind Cooperative Bank Ltd, Bombay Printers Ltd; Pub, *Hindustan* (Sind) Daily; Add: Nirmal, 16th Floor, Nariman Point, Bombay-400021; T: 2024422/24, 2046236/233824.*

AGARWAL, Raja Ram; b 25 Dec 29, at Allahabad (UP); s of Goverdhan Das; m, Ram Mani; four s, two d; Ed: MA, BCom, LLB; enrolled as advocate, 53; senior mem: UP Bar Council (its Chmn: 72-75, 77); Bar Council of India (Chmn of its Executive Cttee), 77-79; Vice-Pres, High Court Bar Assn, Allahabad, 75-76; Advocate-Gen of UP, 76-77; Add: 62, Lal Bahadur Shastri Marg, Allahabad; P.Add: 304, Ranimandi, Allahabad; T: off 2270; res 2019.*

BANERJEE, Gautam; Advocate & Legal Adviser, Supreme Court; b 16 Dec 44, at Krishnanagar (W. Bengal); s of R.D. Banerjee & Shobha Devi; m, Swapna; two s; Ed: B.Sc, LL.M, D.L.L., D.B.M., Ph.D.; after brief stints in Calcutta law firms joined RBI as Law Officer, 63-72; Law Dept, IDBI, 73; now Sr Advocate, Supreme Court; Dir on several company boards as adviser on corporate and legal matters; mem: Bar Council of Delhi; publ: several books including *'Borrowing from financial institutions', Law relating to state financial corporations, Law and rehabilitation of sick industries, Law of MRTP;* Add: Off-cum-res: C-528, Sheikh Sarai, Phase-I, N. Delhi-17; P. Add: A-82, Ashok Vihar, Phase-II, Delhi-52; T: off 6443524, 6425458.

BANERJI, Milon Kumar; b 27 Sept 29; s of A.C. Banerji & Probha; m, Anita; two s; Ed: BSc, LLM, Dip in Intl Law, Cambridge Univ, Bar-at-Law; enrolled as Advocate, Allahabad High Court, 55, Calcutta High Court, 56; Lecturer, Calcutta Univ Law College, 57-64; Reporter, ILR Calcutta, 58-63, Sr Advocate, Supreme Court, 72; Solicitor Gen of India, 86; Add : F-19, Maharani Bagh, New Delhi-110065; P.Add: 11/2, Old Ballygunge, 2nd Lane, Calcutta-700019; T: off 6834845.

BHASIN, Lalit; b 19 Jan 39, at Rawalpindi (Pakistan); s of T.R. Bhasin & Shakuntala; m, Madhu; four children; Ed: BA (Hons), LLB; Chmn: Bar Council of Delhi, 73-77, Intl Real Estate Law Cttee of World Assn of Lawyers, Legal Aid Cttee of Law Asia, Legal Aid Divn of Intl Bar Assn; Sec, Ind Council of Legal Aid & Advice; mem: Bar Assn of India (its Jt Sec Gen), High Court Bar Assn, Ind Council of Arbitration; Pres: Ind Soc for Afro-Asian Studies, Indo-European Assn, All Asia Bar Assn; Add: 10, Hailey Rd, New Delhi-110001; T: off 382601; res 6413899.*

CHATTERJEE, Pranab Kumar; Prof, Univ Law College, Calcutta; b 30 Nov 23, at Baranagore (24 Parganas Dist, W Bengal); s of Beni Madhab & Labanya; m, Archana; one s, two d; Ed: MA, LLB; Solicitor & Advocate, Calcutta High Court; mem, Calcutta Univ Senate, 81; Add: 10, Old PO St, Calcutta; P. Add: 23, D. Gopal Chatterjee Rd, Calcutta-700002.*

CHINNAPPA REDDY, Ontenddu; b 25 Sept 22, at Jambuladinne (Kurnool Dist, A.P.); s of Sauri Reddi & Parvathamma; m, Somasundaramma; one s, two d; Ed: MA, BL; enrolled as advocate of Madras High Court, 44, Public Prosecutor, AP, 60, Judge of A.P. High Court, 67, Judge of Punjab & Haryana High Court, 76, officiated as Ch Justice, retransferred to A.P. High Court as Judge, 77; Judge, Supreme Court , 78; P.Add: 8-2-540/3, Banjara Hills, Hyderabad-500034; T; 381620.*

DATTA, Bhagwan; b 31 Dec 35, at Kotadu (Dist Muzaffargarh, Pak); s of Khem Chand & Lakshmi; m, Prem Lata; one s, two d; Ed: B.Sc., LL.B.;was Central Govt Pleader at Delhi High Court; Chmn, Delhi Bar Council, 82-83; Addl Solicitor Gen of India, 85; life mem, Law Asia, Sec, Supreme Court Bar Assn, 82; mem: exec cttee, Bar Assn of India, Supreme Court Bar Assn, Delhi High Court Bar Assn, Intl Bar Assn; Add: Chamber No. 60, Supreme Court of India Bldg., Tilak Marg, New Delhi-110001; T: off 384004; res 662451.*

DIVAN, Anil Baburao; b 15 May 30, at Bombay; s of Baburao & Sharda; m, Smita; two s, one d; Ed: BA (Hons), LLB; Lecturer in Company Law, Bombay Univ, 66-67; Fellow, Govt Law College, Bombay, 51-52; junior champion, W India Badminton championship, 42; mem, Bombay Bar Assn of India; Add: Central Bank Building, Hutatma Chowk, Bombay-400001; T: off 272494; res 8224962.*

FAIZI, Om Prakash; Advocate; b 7 Jan 41, at Mansa (Punjab); s of Chanan Ram Garg & Sardhan; m, Darshana; two s; Ed: BA, LL.B., (Delhi Univ); mem, Law Union, 67; Supreme Councillor of Delhi Univ Students Union, 67 68; sec for two consecutive years, Old Court Bar Association; Vice-Pres, 84, Pres, 88-89, New Delhi, Bar Assn (First time in history); mem: Supreme Court Bar Assn; High Court Bar Assn, Delhi Bar Assn; Delhi Dist Cricket Assn; Pres, Delhi Citizens Club, Convener, Natl Forum for Fundamental Duties to propagate and educate people about duties instead of rights; Add: Chamber No 77, New Delhi Courts, Patiala House, N. Delhi; P.Add: AN/42-C, Shalimar Bagh, Delhi-110052; T: off 387710; res 7227365/7125290.*

GAGRAT, Jehangir Rustam; Senior Ptnr, Gagrat & Co., Bombay & Delhi and Gagrat Gardi & Co, London; b 20 July 32, at Bombay; s of Rustom Ardeshir & Mani; m, Maneck; one s, one d; Ed: LL.B.; Advocate and Solicitor, Bombay High Court; Supreme Court, Notary, Union of India, Solicitor, Supreme Court of England; Vice Pres, Bombay Incorporated Law Society; Hon Sc, Intl Law Assn, (Bombay Centre); Add: Gagrat & Co, Ali Chambers, Nagindas Master Rd, Fort, Bombay-400023; P.Add: Buena Vista, Pochkhanawala Rd, New Worli, Bombay-400025; T: off 270057.

GROVER, Amar Nath; Consulting Jurist; b 15 Feb 12, at Shwebo (Burma); s of Girdharilal & Sukhdevi; m, Kanta; three s, one d; Ed: MA (Punjab), MA (Cantab), LLB, (Cantab),Bar-at-Law; Advocate, Lahore High Court, 37-47, Punjab High Court, 47-57, Judge, Punjab High Court, 57-68, Judge, Supreme Court, 68-73; Chmn, Grover Comm of Enquiry, Press Council of India, 79-85, Delhi Public School Society; mem: Bar Council, 54-57, Law Comm, 56, Intl Law Assn, World Peace Through Law; Add: 132, Sunder Nagar, New Delhi-110003; T: res 690118.

GUPTA, Dipankar Prasad; b 27 Feb 34, at Ranchi (Bihar); s of S.C.D. Gupta & Bela; m, Anjana; one s, one d; Ed: B.Sc, Bar-at-Law, Lincoln's Inn; enrolled as advocate, 55, Sr Advocate, 72, retained by Central Govt & Income-Tax Dept, since 63, Sr standing counsel, W Bengal Govt. 72-76, Advocate-Gen of W Bengal, 76-77; Chmn, Bar Council of W Bengal 76-77; Pres, Calcutta Club, 83-84; mem: Bar Library Club, Calcutta, Bar Assn, Calcutta, Supreme Court Bar Assn, Intl Law Assn, Ind Law Inst, Law Assn for Asia & W Pacific; Add: Bar Library Club, High Court, Calcutta; P.Add: 84/NC, Block E, New Alipore, Calcutta-700053; T: off 282369; res 451918.

JHUNJHUNWALA, Ram Niranjan; b 10 Jan 41, at Deoghar (Bihar); s of D.L. Jhunjhunwala, & Laxmi Devi; m, Chanda; one s, one d; Ed: B.Com, LLB; Solicitor, Advocate, Notary, Patent & Trade Mark Attorney; Partner, Khaitan & Co. Calcutta & New Delhi, Khaitan & Associates; held brief successfully for Mrs Indira Gandhi at Calcutta High Court, 79; Mem: Incorporated Law Soc of Calcutta High Court, Bar Assn of Calcutta High Court & Supreme Court of India, Ind Life Saving Soc, Sangit Kala Mandir, Bengal Rowing Club, Calcutta Swimming Club; Awd, Bell Chambers Gold Medal; Add: 9, Old Post Office Street, 7th Floor, Calcutta-700001; P.Add: 8/2, Mandeville Gardens, Calcutta-700019; T: off 288590; res 493963

KHER, Sunit Bal; b 9 Sept 22; s of Bal Gangadhar & Saraswati; single; Ed: BA, LLB, Bar-at-Law, Lincoln's Inn; took active part in Quit India Movement, 42 & Courted arrest, Advocate, Bombay High Court, 46, of Supreme Court, 53, Spl Public Prosecutor for Maharashtra, 55-61; part-time Prof of Law, Govt Law College, 55-61, in Kishinchand Chellaram College 61-63, Sr Standing Counsel to Customs, Income Tax, Central Excise, Co Law Board, Enforcement Directorate, since 60; mem, Governing Council, R.K. Mission, Bombay; publ: *Societies Registration Act 1860* (54) & with supplement, (63); Edited: *Homage to the Departed by M.K. Gandhi* (58); *The Pagent of life* by B.G. Kher (59); *The Law and the Lawyers by M.K. Gandhi* (62) & 5th edn (88); Add: Jehangir Wadia Bldg, 51, Mahatma Gandhi Rd, Fort, Bombay-400001; P.Add: Alaka, Ist Floor, 14th Rd, Khar, Bombay-400052; T: off 2044753; res 6462106.

KOTICHA, Kishore Keshavlal; Advocate, Supreme Court; b 6 April 35, at Junagadh; s of Keshavlal & Jadavben; m, Pramoda; three s, one d; Ed: M.A., LL.B., Legal Adviser to various companies; Pres, Shilpa Coop Housing Soc Ltd; Dir: Ind Commercial Co Ltd, Ginners & Pressers Ltd., Prime Agencies (P) Ltd.; Mem: Taxation & Law Cttees, of Ind Merchants' Chambers; Publ: *Property v/s Poverty* and articles published on Constitution, Company Law, Taxation, Economics, Medicine, Politics and Education etc; Add: 'Oriental House', 5th Floor, 7, Jamshedji Tata Rd, Churchgate Reclamation, Bombay-20; P.Add: 702, Shilpa Apartments, 968, S. Ghanekar Marg, Prabhadevi, Bombay-400028; T: off 221661; res 4226508.

LATIFI, Danial Alma; Sr Advocate, Supreme Court; b 15 Mar 17, at Bombay; s of Alma Latifi; widower; Ed: MA, Bar at Law; Advocate, Bombay High Court, 39, Advocate, Supreme Court, 50, Sr Advocate, 66; Pres, Al Lawyers' Union, Al Dr Kotnis Memorial Cttee; mem: Supreme Court Bar Assn, Delhi Gymkhana, Bombay Bar Assn; Add: 61, Supreme Court Chambers, Tilak Marg, New Delhi-110001; P.Add: A-20, Neeti Bagh, New Delhi-110049; T: off 382806; res 666937.

MISHRA, Vinay Chandra; Sr Advocate, Allahabad High Court, Chmn, Bar Council of India, since 86; b 1 July 33, at Etawah (UP); s of Lalmani & Jaidevi; m, Suniti; two s, two d; Ed: B.Sc., LL.B.; enrolled as pleader, 59, became Advocate, 61; mem: Bar Council of India, Bar Council of UP, High Court Bar Assn, Allahabad, All India Law Inst, Inst of Indian Public Admn; Sec, Allahabad High Court Bar Assn, 79-82; Add: Chamber No. 57, High Court, Allahabad; P.Add: 14, Bank Rd, Allahabad-2; T: res 52954.*

MURTY, Chimalapati Vamana; Sr Advocate & Chmn, Utkal College of Music & Dance, Cuttack, since 79; b 15 March 25, at Sompeta, (Srikakulam Dist, A.P.); s of Kamabhukta & Suramma; m, Rajaratna; three s; Ed: MA, BL; specialization in Constitutional Law, Writ Jurisdiction Service, Banking Co & Municipal Law; arrested in Freedom Movement, 42 & rusticated from College for Participation, 42; presently Sr Advocate, Supreme Court, Orissa High Court & Consultant to Banks, Govt Undertakings, Municipalities and free legal service in deserving public cases; was Sr Standing Counsel, Central Govt, since 83; Pres, Indo Soviet Cultural Organisation (Orissa branch), Natl Music Assn, Sangeet Mahavidyalaya, Cuttack; Chmn: OPCC (I), Legal Cell, 81-84, Madhunagar Powerloom Weavers' Coop Soc, 76-82; Vice Pres, Natl Counsil, ISCUS, since 88; mem, Land Comm, Govt of Orissa, since 83; publ short stories,

poems, sketches & research papers on Indian Constitution; Visited Soviet Union, 88; P. Add: Buxi Bazar, Beparisahi, Cuttack-753001; T: res 22083.

NARULA, Ranjit Singh; Sr Advocate; b 3 Nov 15, at Gojra (Pakistan); s of Hari Singh; m, Snehlata; three s, three d; Ed: LLB; Advocate, 38-60; Sr Advocate, 61-65; Judge, Punjab & Haryana High Court, 65-74, Ch Justice, 74-77; Acting Governor, March-Aug, 76 & 77; distinguished mem, World Assn of Judges; Dean, Faculty of Law, S.N.D. Univ; Chmn, Punjab Branch to Intl Comm of Jurists; Awd LLD, (*honoris causa*) G.N.D. Univ, Amritsar; Add: Lawyers' Chamber No. 32, High Court, New Delhi; P.Add: C-215, Defence Colony, New Delhi-110024; T: off 387703; res 698582.

NAYAK, Rajendra Kumar; Associate Research Prof, Indian Law Inst, New Delhi; b 4 Dec 35, at Jabalpur (M.P.); s of G.C. Nayak & Raj Rani; m, Sheela; one s, one d; Ed: MA, MSLI, (Comparative Law, Wisconsin), LLM, (Intl Law, New York), Specialization in Law, Politics & Social Work; Chmn, Prep Cttee for Legal Aid Scheme, Govt of M.P., 73-75; Hon Exec Editor, *Ind Consumer Co-operator*, 74; Vice-Pres, All India Guild of Law Graduates; Gen-Sec: National Forum of Lawyers & Legal Aid, National Cttee for Lawyers & Legal Aid, New Delhi; Sec Gen, Consumer Protection Fedn of India; mem: AICC, since 74, Central Consumer Protection Council, GOI, Law Comm of M.P. Govt, M.P. Legal Aid & Legal Advice Board & its Exec Cttee, Intl Law Assn (India); appeared before the Swaran Singh Cttee on Constitutional Reforms & inclusion of Articles 39A & 217 (2) (C) in the Constitution; Dir, Asia Pacific Lawyers' Assn (Ind Chapter); Chmn, Consumer Protection sub-Cttee of M.P. Law Comm, 84; publ: *Report of the Preparatory Committee for Legal Aid Scheme*, Govt of M.P. (82); Exec Editor: *Vithalbhai Patel—A Great Patriot* (76); *Motilal Nehru—A Great Patriot* (76); *Consumer Protection Law in India: An Eco-Legal Treatise on Consumer Justice* (90); P.Add: J-92, South Extension Part I, New Delhi-110049; T: off 389849; res 611514.

PALEM, Chennakesav Reddi; b 3 Nov 24, at Cuddapah (Andhra Pradesh); s of Chenna Reddi; m, P. Mangamma; three s, one d; Ed: B.A., B.L., Advocate, Madras High Court, 52-70; Central Govt Standing Counsel, CBI, Cases, 70-72; Addl Judge, Andhra High Court, 72, Permanent Judge, 73, Chief Justice, Andhra Pradesh, 84-85, Ch Justice, Gauhati High Court, 85; Chmn, Andhra High Court, Legal Aid Cttee; Pres, Admn, A.P. State Board for Legal Aid & Advice; 82-84; Add: Guwahati High Court, Guwahati; P. Add: 3-5-891, Himayat Nagar, Hyderabad-29; T: off 23161; res 23288.*

PALKHIVALA, Nani Ardeshir; b 16 Jan 20, at Bombay; s of Ardeshir Nanabhoy & Sheherbanoo; m, Nargesh; Ed: at Bombay; Sr Advocate, Supreme Court & Co Dir; mem, first & second Law Comm; Chmn: Associates Cement Cos Ltd, Tata Exports Ltd, Tata Unisys Ltd, Tata Zambia Ltd; Vice-Chmn, S.K.F. Bearings India Ltd; Dir: Tata Sons Ltd, Tata Industries Ltd., TELCO, Ind Hotels Co Ltd, Tata B.P. Solar India P. Ltd., Tata Iron & Steel Co Ltd, National Organic Chemical Industries Ltd, Press Trust of India, Tata Ltd (London), Tata Intl, AG (Switzerland), Berta Services SDN, BHD (Malaysia), & Unitata BHD (Malaysia), Tata Overseas Dev Co Ltd (Hong Kong), Tata Overseas Dev Co (UK) Ltd (London); Ambassador to the USA, 77-79; Hon mem, Acad of Political Science, New York; Pres, Forum of Free Enterprise; publ, *Law and Practice of Income-tax; Taxation in India; Highest Taxed Nation; Our Constitution Defaced and Defiled; India's Priceless Heritage; We, The People;* Awd LLD, *(honoris causa)* from Univs of Princeton, 78 & Lawrence, 79; Add: "Commonwealth", 181, Backbay Reclamation, Bombay-400020.

PARASARAN, K.; b 9 Oct 27, at Srirangam (T.N.); s of R. Kesava Iyengar & Ranganayaki; m, Saroja; three s, two d; Ed: BA, BL; appointed Sr Standing Counsel, High Court, Madras, 71-76, Advocate Gen, T.N. 76-77; Solicitor Gen of India, 80-83, Attorney Gen of India, 83-90; Add: 10, Motilal Nehru Marg, New Delhi-11; P. Add: 49-A, Edward Elliots' Road, Madras-600004; T: off 382868.*

POLA, Dr Koteswarrao; Dean, Faculty Law, S.V. Univ, Tirupati, since 79; b 13 July 34, at Endlur; s of Venkatappaiah & Adilakshamamma; m, Ramani; one s, one d; Ed: MA (Econ), BL, LLM, Ph.D; Adv, High Court, AP, Hyderabad, 61-64; Lecturer, S.S.L. Law College, Gulbarga, 64-67; Principal, 67-71; Reader, Venkateswara Univ, 71-76; Reader & Head, P.G. Dept, 76-79; Prof & Head, 79; Dean, School of Social and Behavioural Sciences, 87; Visiting lecturer : Karnatak Univ, 69; UGC visiting Prof: Mysore, Madras, Bangalore, Berhampur, Kakatiya Univs; Pres: Free Legal Aid Clinic;, Free Legal Literacy Programme; Mem: Board of Studies of 10 Universities; Governing Council, Ind Law Inst, N. Delhi; Awd: Best Teacher, AP State, 87; Pres, first legal aid clinic in AP; published brochures on bonded labour, womens' rights etc and made a number of innovations in legal education; Add: Dean, Faculty of Law, S.V. University, Tirupati-571502, AP; P.Add: Sthithaprajna, 4-6-28, Reservoir Campus, Tirupati-571502, AP; T: off 20166-289; res 20211.

PRAKASH NARAIN; Sr Advocate, Supreme Court; b 6 Aug 23, at Meerut (U.P.); s of Kripa Narain & Manmohini; m, Saroj; one s, three d; Ed: BA, LLB; practised as lawyer, 45-69, Addl Standing Counsel for Central Govt & Delhi Admn for Dist Courts, 56-68; Standing Counsel, 58-60, Addl Central Govt Counsel, Delhi Bench of Punjab High Court, 63-67, Central Govt Counsel, 67-69, Judge, Delhi High Court, 69-80; acting Ch Justice, Delhi High Court, June 80 Jan 81; Ch Justice, Delhi High Court, 81-85; Chmn, Dr Shroff's Charitable Eye Hospital Trust; Add: B-3/18, Safdarjung Enclave, New Delhi.

RAMASWAMY, G; Sr Advocate; b 9 Sep 29, at Tanjore (Tamil Nadu); s of Ganesa Iyer & Jayalakshmi; single; one s, two d; Ed: B.Sc; B.L.; has been an active lawyer for 39 years; was Govt Advocate, Central Govt Public Prosecutor in Madras High Court; has appeared for Govt in Sarkaria Commission, Fairfax and Indira Gandhi Association case; specialise in constitutional and criminal law; Solicitor Gen, Adviser to GOI; Add: Supreme Court, N. Delhi-1; Add: 25-Ashoka Road, N. Delhi-1; P.Add: 5 V Street, Dr Radhakrishna Road, Madras-4; T: off 383236; res 353194 (Delhi); 476065 (Madras).

RATH, Gangadhar; Advocate Gen of Orissa, since 82; b 7 Sept 22, at Bagalpur (Cuttack Dist, Orissa); s of B. Rath & Jahnabai; m, Nirupama; two s; Ed: BA, LLB; enrolled as advocate of Orissa High Court, appointed Standing Counsel, 59, Govt Advocate, 63, Advocate-Gen of Orissa, 72-74; presided over All-India Lawyers' Conference, New Delhi, 75; mem, Bar Council of India for four years, 69; publs: *America Jatri; Soviet Sanskriti; Naati Gopa;* Add: Jail Rd, Cuttack-753001; T : 22344.

RAVINDRAN, Muthukrishnan; Advocate, High Court, Madras; b 21 Oct 41, at Madurai (T.N.); s of T. Muthukrishnan & Lakshmi; m, Rajeshwari; one s, one d; Ed: BSc, BL; assisted Mohan Kumaramangalam in criminal cases & appeared before several Comms of Inquiry; Chmn, All India Conference of Lawyers; mem: T.N. legal Aid & Ad Board, Madras High Court Advocates' Assn, & Bar Assn; Cttee mem, Criminal Courts Advocates' Assn; Add: 3, Law Chambers, High Court Buildings, Madras-600001; P.Add: 24, Harrington Road, Chetpur, Madras-600031; T: off 29557; res 662839.*

RAY, Barendra Prasad; b 18 Feb 12, at Krishnanagar (Nadia Dist, W. Bengal); s of Barada Prasad; Single; Ed: MA; Solicitor of Calcutta High Court, 41; Chmn: Stewart Investment and Financial Consultants Pvt. Ltd., Darjeeling Consolidates (I) Ltd, Bengal Lamps Ltd.; Dir: Andrew Yule & Co Ltd, Kesoram Industries, Usha Martin Industries, C.E.S.C. Ltd, Jardine Henderson Ltd, Davy Ashmore India Ltd, APE Beltiss (I) Ltd, Bharat Westfalia Ltd, Mine Safety Appliances Ltd; Add: 57-H Ballygunge Circular Rd, Calcutta-700019; T : 750145.

ROY CHOWDHURY, Subrata; Sr Advocate, Supreme Court of India; specialist in constitutional and intl law, commercial, banking and revenue laws; well known Indian human rights lawyer; Ed: MA (Econ & Pol Sc), Exhibitioner in Law, Trinity College, Cambridge; Charu Chandra Ghosh lecturer, Calcutta Univ, 61; Regent's Prof, Univ of California, 81; visiting Prof, Natl Law School of India Univ, Bangalore; Chmn, Eighth World Law Conf, Manila, 77; mem, Intl Inst of Space Law, Paris; was monivated as India's alternative candidate to Mr. R.S. Pathak for Judgeship of Intl Court of Justice; chaired and participated in a number of intl seminars and confs; Chmn, Intl Law Assn, Calcutta Centre; Pres, Soc for Intl Dev (Rome), Calcutta Chapter; publ: *Military Alliances and Neutrality in War & Peace* (66); *The Genesis of Bangladesh: A study in International Legal Norms and Permissive Conscience* (72); *Permanent Sovereignty Over Natural Resources in International Law: Principles and Practices* (84); *Rule of Law in a State of Emergency: The Paris Minimum Standards of Human Rights Norms in a State of Emergency* (89); and serveral articles; recd Justice Syed Muhammad Hussain Prize, 88; Add: 57/16, Ballygunge Circular Rd, Calcutta - 700019; T: 751672.

SAGAR, Vidya; b 24 Dec 26, at Lyallpur (Pakistan); s of Prithvi Raj & Lakshmi; m, Helga; one s, one d; Ed: BA, LLB, Bar-at-Law, Lincoln's Inn, Dr Jur, Free Univ, Berlin; carries practice of Sagar & Co, and Remfry & Sons; represents a number of business interests based in USA & Europe; Chmn, Precision Bearings India Ltd; Add: Kanchanjunga, 7th Floor, Barakhamba Rd, New Delhi-110001; T: off 40412; res 641265.

SEERVAI, Hormasji Maneckji; b 5 Dec 06, at Bombay; s of Meherbai & Maneckji; m, Feroza; one s, two d; Ed: MA, LLB; practising on original side in Bombay High Court, since 32, Sr Advocate of Supreme Court, since 57, was Advocate-Gen of Maharashtra, 57-67; elected Corresponding Fellow, British Acad, 81; elected Pres, PUCL (Bombay Branch), 83; publs: *Constitutional Law of India; The Position of the Judiciary in India; Federalism in India; The Emergency; Future Safeguards and the Habeas Corpus Case; A Criticism;* was Vice Chmn, SBI; Awd Padma Vibhushan, 72, Dadabhai Naoroji Awd, 80; Add: 40, Vithaldas Thackersey Marg, Bombay-400020; T: off 316473; res 222304.

SHARMA, Girish Chandra; b 5 July 22, at Etah (U.P.); s of Shiv Dutt & Kashi; widower; two s, three d; Ed: MSc, LLB, Income-Tax Offcr, Bombay City, 47-54, Lucknow, 54-56, Under Sec, Central Board of Direct Taxes, 56-68, Sec, National Mineral Dev Corpn, 58-59, 61-62, Asst Dir, Inspection (Income-tax), 61-62; Sr Advocate; Pres, I.T. Appellate Tribunal Bar Assn, 80-82, 90-91; Vice-Pres, All-India Tax Advocates' Assn; mem, Editorial Board of *Taxation, Current Tax Report and Tax Gazette;* publ: *Taxation of Companies; Taxation of Gift, Wealth and Expenditure;* Add: 108, Lawyers' Chambers, Delhi High Court, Shershah Rd, New Delhi-110001; P.Add: 152, 153-149, Golf Links, New Delhi-110003; T: off 611954; res 618446.

SHYAMLA, Pappu; Sr Advocate; b 21 May 33, at Coimbatore; d of P.N. Murti; one s; Ed: BA (Hons), BL; enrolled as Advocate in Mysore High Court, 55; Advocate, Supreme Court, 60; appointed Central Govt Standing Counsel, 71; Spl Standing Counsel for GOI, 75-77; mem: ICCW; Hon Legal Adviser; ex-Vice Pres, Supreme Court Bar Assn; Pres, Andhra Vanitha Mandali; attended many conferences and seminars abroad; Ed: *Women know your rights; Law and Progress;* publ: *Women and the Law;* Add: A-16, Neeti Bagh, New Delhi-110049; T: off 660688; res 660678; Telex 03173259 MAIL IN; Fax 91-11-660688.

SINGH, Guru Prasamna; b Jan 22, at Raipur Village (Rewa Dist, M.P.); Ed: MSc, LLB; started practice as pleader at Rewa, 44, part-time Lecturer in Civil Law, T.R.S. College, Rewa, 45-56, enrolled as advocate in Judicial Comm Court of Vindhya Pradesh, 54, practised at Jabalpur as advocate of M.P. High Court, 56, Addl Judge of High Court, 67, Judge, 68, Ch Justice of M.P. High Court, 78-84; Acting Governor of M.P., May-July 81, Sep-Oct 83; conferred LL.D. by Jabalpur Univ, 84; publ: *Principles of Statutory Interpretation (88);* P. Add: P.O. Dihiya, Rewa (M.P.); T: 3381.

SINGH, Harbhagwan; Sr Advocate since 75; b 22 Feb 28, at Safidon; s of Daulat Ram Ahluwalia & Basia Devi; m, Adarsh; two s, one d; Ed: BA, LLB; specialization in Constitutional Law; Pres, Punjab & Haryana High Court Bar Assn, 73-74, Pradesh Congress Returning Offcr, PEPSU, 56, Punjab, 57 & 58, Haryana, 67-68; mem: PEPSU Land Comm, 59-62, & 63-66, Law Faculty, Panjab Univ, 60-62, and since 89; Vice-Pres, Pradesh Congress, 71-80; Advocate Gen, Haryana, 81-85; Convener, Haryana State Congress (I) Legal Cell, since 83; Pres: Indo-Korea & Indo-Mongolia Friendship Assn, Fedn of World Federalist (India Br) & Exec mem, Intl Body; Convener, Haryana Legal Aid Board, 82-85; mem, Ind National Congress, since 46; P.Add: Bungalow 6, Sector 3-A. Chandigarh; T: 24176.

SINGHVI, Dr. Laxmi Mall; b 9 Nov 31, at Jodhpur (Rajasthan); s of D.M. Singhvi & A.K. Singhvi; m, Kamla; one s, one d; Ed: BA, LLB, LLM, Harvard, Doctor of Science of Law, Cornell; Sr Advocate, Supreme Court; mem, Lok Sabha, 62-67; founder mem & organizing sec, Ind Law Inst, 57-58; Hon Bencher and Master of the Middle Temple, 87; mem: U.N. Human Rights Sub Comm; Founder & Hon Chmn, Inst of Constitutional & Parliamentary Studies, New Delhi; Pres: Centre for Independence of Lawyers & Judges, Ind National

Centre for Human Rights Research & Training Citizen's Action; Chmn: Commonwealth Legal Aid Assn, London, National Fedn of UNESCO Assns in India, National Integration Awd, Samaj Bharati, Samachar Bharati, Centre for the Study of Law & Society, National Legal Aid Assn of India, National School of Drama, National Cttee for Abolition of Death Penalty, Sanskrit Awds, New Delhi, Gyan Bharati Trust & School, Bharat Vikas Parishad Trust; was Advocate-Gen of Rajasthan for five years; life Trustee; India Intl Centre; Vatsal Nidhi; Trustee, Jnanpith; Co-Chmn, World Cong of Judges & Lawyers; Chancellor, Gandhi Mandir; Pres, Supreme Court Bar Assn, 79-84; UN Special Rapporteur on Independence of Judges of Lawyers; Tagore Law Prof, Calcutta Univ; was Hon Prof, Delhi & Andhra Univs; received LLD *(honoris causa)* from Jabalpur, Banaras Hindu Univ; Vachaspati *(honoris causa);* Add: B-7, NDSE II, New Delhi-110049; T: res 661308.

SRIVASTVA, Ramesh Chandra; b 15 June 33, at Orai (Jalaun Dist, UP); s of Banwari Lal & Rameshwari; m, Shalini; four d; Ed: BSc, LLB; mem, State Bar Council of U.P.; conducted election petition against Indira Gandhi in Allahabad High Court, Addl Advocate Gen of U.P., 77-79; Add: 39, Hashimpur Rd, Allahabad; T: 53775.*

SWARUP, Jagadish; b 1 March 04, at Agra (UP); s of Bishan & Ramdevi; m, Gomti; three s; Ed: BSc (Hons), BL; was standing counsel, UP Govt, Solicitor-Gen of India, 69-72; Tagore Prof of Law, Calcutta Univ; Exec Pres, Sapru Law Inst, Allahabad; mem: American Soc of Intl Law, Intl Law Assn (Ind branch), Supreme Court Bar Assn, High Court Bar Assn, Allahahad; publs: *Commentaries on Company Act; Legislation and Interpretation; Becoming a Good Lawyer, Constitution of India;* Add: 11, Amar Nath Jha Marg, Allahabad-211002; T: 53041.*

TIKKU, Omkarnath; b 24, at Srinagar (Kashmir); s of Tara Chand & Tarawanti; m, Durga; two d; Ed: BA, LLB; started practice in Srinagar, 47, worked in chambers of Jaigopal Sethi in Supreme Court, 52-54, appeared as defence counsel in Durgah murder case & Kashmir Conspiracy Case for Sheikh Abdullah, 58, appointed Spl Public Prosecutor for Al Fateh conspiracy case; Advocate-Gen, J & K, 72-79; Sr Advocate, J & K High Court & Supreme Court; Chmn: State of Legal Aid to Poor; mem: All India Bar Assn, Ind Law Inst, Assn of World Peace Through Law; Add: 2, Dood Ganda Rd, Karan Nagar, Srinagar (Kashmir); T: 73112.*

TRIVEDI, Yogendra Premkrishna; Advocate, Supreme Court; b 6 Jan 29, at Surat (Gujarat); s of PB Trivedi & Padmaprabha; m, Smita; two s; Ed: B.Com, LLB; Dir of Legal Advice; J.K. Chemicals Ltd, Telstar Pvt Ltd, Raman & Demn Ltd, Precision Jewels Ltd, Taru Lalvani Chemicals Pvt Ltd, Sinhagad Hotels Pvt, Muller & Phipps Ltd, Piramal Steel Ltd, Pefco Foundry & Chemicals Ltd, Trivedi Consultants Pvt Ltd, Swadeshi Leasing Co. Ltd, Neoluxe India Pvt Ltd, Gujarat Themis Biosyn Ltd, Abacus Computers Ltd, Neoluxe Finance Ltd; Chmn, J.K. Sports Foundation; Vice-Pres, J.K. Metal & Scientific Research Soc, I.T. Appellate Tribunal, Bar Assn, India Culture League Ed Soc; Treasurer, B.R.C.C., Bombay; Add: 23, Atlanta, Nariman Point, Bombay-400021; P.Add: Mistry Manor, 62-A, Napean Sea Rd, Bombay-400006; T: off 244081; res 816014.*

VENUGOPAL, Kottayam Katankot; b 6 Sept 31, at Cherukunnu (Cannanore Dist, Kerala); s of M.K. Nambiar & Kalyani; m, Shanta; two s, one d; Ed: LLB; advocate of Mysore High Court, 54, of Madras High Court, 55, designated Sr Advocate of Supreme Court, 72; Solicitor-Gen of India, 79-80; Vice-Pres, Ind Assn of Lawyers; Pres, Supreme Court Bar Assn, 90-91; Add: 54, New Avadi Rd, Madras-600010; P.Add: A-144, Neeti Bagh, New Delhi-110049; T: 665666.*

VIJAYABALAN, Prof V.; Principal, Law College, Trivandrum, since July 85; b 20 May 41, at Quilon; s of K. Velu & Kamalaakshi; m, Siamala; two d; Ed: B.Sc, ML; joined bar as advocate, Dec 62 and Kerala Govt Service as lecturer in law, June 67-72; Prof, since July 72 and served in law colleges in Calicut and Ernakulam; mem: Ind Soc of Intl Law; Awd: Maloo Govinda Pillai Gold Medal; Prakkulam Padmanabha Pillai Gold Medal; Cullam law prize; Add: Principal, Law College, Trivandrum, Kerala; P. Add: 24, Ambalanagar, Kawdiar P.O., Trivandrum, Kerala; T: off 60228; res 64699.

MISCELLANEOUS

Archaeology

DHAVALIKA, Dr. Mudhukar Keshav; Prof of Archaeology & Dir, Deccan College, P.G. Research Inst, Pune; b 16 May 30, at Patas, Dist Pune (Maharashtra); s of K.N. Dhavalikar & Shanta; one s, two d; Ed: MA, PhD (Arch); specialization in Ancient Ind Art & Archaeology; trained in Archaeological Survey of India, 53; Lecturer, Nagpur Univ, 65-67; Reader in Archaeology, Deccan College, PG research Inst; carried out archaeological excavations at Kayatha, (MP), Somnath, Kuntasi (Gujarat), Inamgaon & Kandhar, (Maharashtra); Participated in excavations at Pella, Alexander's capital in Macedoria, Greece; Pres, Ind Archaeological Soc, Varanasi, 86; Ind Science Congress, Anthropology-Archaeology Section, Ranchi, 84; Visiting Prof, Havana Univ, Cuba, 83; publ research papers on Ind art & archaeology & also monographs including Sanchi, Ajanta, Mathura art in Baroda Museum, *Ind terracottas & excavation reports, Excavations at Inamgaon* (2 Vol); Add: Deccan College, Post Graduate Research Inst, Pune-411006.*

GUPTA, Swaraja Prakash; Keeper, (Central Asian Antiquities) National Museum, since 68; b 22 Dec 31, at Allahabad (UP); s of O.N. Gupta & Saraswati Devi; single; Ed: MA, LLB, D Litt, Dip in Archaeology, Museologist Certificate (Paris), Environmental Archaeology, London Univ; Tech Asst, Archaeological Survey of India, 56-59, Scholar, School of Archaeology, New Delhi, 59-60, Dep Keeper, National Museum, 61-67; Organising Sec, Ind History and Culture Soc; Editor: *Monographs, Ind Soc for Pre-historic and Quaternary Studies*; was Editor, *Puratattwa*; has written five books; Awd: Sir Mortimer Prize; Centenary Gold Medal, Maulana Azad Gold Medal, 61; Add: National Museum, Janpath, New Delhi-110011; P. Add: 202, Katra, Allahabad, (UP); T: off 388761; res 383648.

HEGDE, Dr Karunakara Thingale Manjaya; Head, Dept of Archaeology and Ancient History, M.S. Univ, Baroda; b 18 July 30, at Kedinje Vill, (S. Kanara Dist); s of Manjaya Hegde and Sithamma; m, Sarojini; four s; Ed: MA (Cambridge), PhD (Baroda); Lecturer in Archaeological Chem, M.S. Univ, Baroda, 60-67, Reader in Environmental Archaeology, 67-77, Prof, Environmental Archaeology; Visiting Prof, School of Archaeology, Archaeological Survey of India, New Delhi, since 78; Lecturer, Ind National Science Acad, History of Science, 79-80; Sr Smithmundit Fulbright Scholar, 86; Fellow: St Johns College, Univ of Cambridge, England, Ind Archaeological Soc; publ: co-author with B. Allchin & A. Goudie, *Prehistory and Palaeogeography of the Great Indian Desert* (78); Add: Dept of Archaeology and Ancient History, M.S. University of Baroda, Baroda-390002; T: off 63370.*

LAL, Braj Basi; Natl Fellow, ICHR, since 88; b2 May 21, at Jhansi (UP); s of Ram Charan Lal & Sarayu; m, Kusum; three s; Ed: MA; advanced studies at Inst of Archaeology, London; joined Archaeological Survey of India as Asst Supdt, 46, Supdt, 48, Dir, 56, Jt Dir-Gen, 65, Dir-Gen, 68-72; Alexander White Visiting Prof, Univ of Chicago, 71; Sr Prof and Head of School of Studies in Ancient Ind History; Culture & Archaeology, Jiwaji Univ, Gwalior, 72-76; Dir, Ind Inst of Advanced Study, Shimla, 77-84, Fellow, 85-87; explored & excavated ancient sites, Sisupalgarh, (Orissa), 48-50, Hastinapur, (UP), 50-52, Birbhanpur, (W Bengal), 53-54, Purana Quila, (New Delhi), 54-55, Guler, (H.P.), 55, Gifund, (Rajasthan), 59, Sadargarh, (Rajasthan), 61, Kalibangan, (Rajasthan), 61-69; Jaderua, (M.P.), 72, Gupteswar, (M.P.), 74, Ayodhya, 75-76, Sringverpur & Bhardwaj Ashram (UP), 77-86; led Ind Archaeological Mission to Afyeh & Tumus in Egypt, 62; Pres, Ind Archaeological Soc, 75-84; Chmn, Ind Soc for Prehistoric and Quaternary Studies; mem: UNESCO Expert Cttee on monuments and sites, Intl Council of Prehistoric & Protohistoric Sciences; Awd: Chakravarti Medal from Asiatic Soc, 76, title of Vidya Varidhi (*honoris causa*), from Nava Nalanda Mahavihara, 79, title of Mahamahopadhyaya (*honoris causa*) from Mithila Vishwavidyalaya, Darbhanga, 82; publ: *Sisupalgarh: An Early Historical Fort; Hastinapur Excavations and other Explorations; Indian Archaeology Since Independence;* Add: Excavations Branch, Archaeological Survey of India, Purana Quila, New Delhi; T: off 694924.

MEHTA, Dr. Ramanlal Nagarji; Sr Prof of Archaeology and Head of Dept of Archaeology & Ancient History, M.S. Univ, Baroda; b 15 Dec 22, at Katargam (Surat Dist, Gujarat); s of Dahyabhai Nagarji & Rukmani; m, Sobhana; one s, two d; Ed: M.A. Kovid, Dip in Museology, PhD; Curator, Calico Museum of Textiles, since 50, working in M.S. Univ, Baroda, since 50, was Lecturer, Reader; mem: All-India Archaeology & Ancient History, M.S. Univ, Vadodara; T: 63370.*

MISRA, Virendra Nath; Prof of Prehistoric Archaeology & Jt Dir, Deccan College, Pune; b 1 Sept 35, at Khandauli (Farrukhabad Dist, UP); s of Rajeshwar Dayal & Shakuntala; m, Tara; one s, one d; Ed: MA, PhD; proficiency in Sanskrit, French & German Languages; Lecturer, Anthropology, Lucknow Univ, 57-58, 61-62, Lecturer, Poona Univ, 62-68, Reader, 68-81; Prof, Lucknow Univ, 83-84; carried out archaeological exploration in Rajasthan, 58-67, at Bagor, Dist Bhilwara, 68-70, at Bhimbetka, Dist Raisen, (MP), 73-77; Carried out investigations in Didwana (Rajasthan), 78-85; Conducted excavations at Samnapur (MP), 86-90; Homi Bhabha Fellow, 70-71, Liverhulme Visiting Fellow, Australian National Univ, Canberra, 77, Sr Fulbright Fellow, Univ of California, Berkeley, 84, Gen Sec, Ind Soc for Prehistoric & Quarternary Studies; Pres, Indo-Pacific Prehistory Assn, Canberra, (Australia), life mem: Ind Anthropological Assn, Ind Archaeological Soc, Ind Soc for Prehistoric & Quarternary Studies, Ethnographic and Folk Culture Soc; Editor, *The Eastern Anthropologist, Man and Environment;* Add: Deccan College, Pune-411006; T: off 663627; res 665163.

THAPAR, Bal Krishen; b 23 Oct 21, at Ludhiana (Punjab); s of Dev Raj; m, Susheela; one s; Ed: MA (Heidelberg Univ); joined Archaeological Survey of India, 47, Tech Asst, 47-53, Dep Supt Archaeologist, 53-55, Suptg Archaeologist, 55-66, Fellow, Alexander Humboldt Stiftung, 59-60, Dir, 66-73, Fellow, Churchill College, Univ of Cambridge, 71, Jt Dir-Gen, 73-77, Addl Dir Gen, 77-

78, Dir-Gen, 78-81; Jawaharlal Nehru Fellow, 81-83; Chmn, Centre for Cultural Resources and Training, since 82; Sec, Ind Natl Trust for Art & Cultural Heritage, since 84; Vice-Pres, Exec Cttee of Intl Council of Monuments & Sites, 75-84; mem: permanent council of Congress Internationale de Sciences, Prehistoriqueset Protohistoriqueset, Ind Science Congress, 76-86, India Intl Centre; corresponding mem, German Archaeological Inst, Berlin; Chmn, Ind Advisory Cttee of the American Inst of Ind Studies; regional editor, *Asian Perspective, Journal of Central Asia;* Editor, *Puratattwa,* 74-78; *Indian Archaeology; A Review,* 73-79; mem: Intl Editorial Cttee of UNESCO Projects on *Study of Civilization of Central Asia and Scientific and Cultural History of Mankind*; has conducted excavations at Somnath (Gujarat), Maski (Deccan), Prakash (Khandesh), Porkalam (Kerala), Purana Quila (New Delhi), Kalibangan (Rajasthan), Mantai (Sri Lanka, 84); Add: Chmn, Centre for Cultural Resources and Training, Bahawalpur House, Bhagwandas Rd, New Delhi-110001; P. Add: 342, SFS DDA Flats, Hauz Khas, New Delhi-110016.

Archives

CHAKRABARTI, Hirendranath; Sec & Curator, Victoria Memorial, Calcutta; b 1 Dec 30, at Calcutta; s of Jitendranath & Prafullanalini; m, Gayatri; one child; Ed: MA, DPhil (Oxon); Head of Dept of History, Krishnanagar Govt College, 58-61, Head of Dept of History, Barasat Govt College, 61-64, Commonwealth Scholar at Oxford Univ, 64-68, Prof & Head, Dept of History, Hooghly Mohsin College, 73-75; Prof & Head, Dept of History, Presidency College, Calcutta, 68-73, 75-81; Dir of Archives, W. Bengal, 81-82; British Council Visitor, U.K. Museums, 84; Hon Lecturer, Calcutta Univ, 69-80; mem: Ind Historical Records Comm, Soc for Preservation of Archival Materials & Monuments in Calcutta, Asiatic Soc, Calcutta Historical Soc; Ed, *Bengal Past and Present*; Add: 103/B, Ekdalia Rd, Calcutta-700019; T: off 285142; res 426992.

JAIN, Jatinder Kumar; Dir, Rajasthan State Archives, since 72; b 11 Oct 33, at Delhi; s of Ram Nath; m, Mithilesh; three children; Ed: MA (Pol Sc), MA (History), Dip in Archives (Paris), Asst Dir, Rajasthan State Archives, 62-67, Asst Keeper, Nehru Memorial Museum & Library, New Delhi, 68-72; mem: Intl Council on Archives; Add: Rajasthan State Archives, Bikaner (Rajasthan); P. Add: 3972, Naya Bazar, Delhi-110006; T: off 3354; res 5426.*

MATHUR, Chandra Prakash; Sr Archivist, National Archives, New Delhi; b 10 Aug 32, at Ajmer (Rajasthan); s of Bansi Lal & Chiman Bai; m, Saroj; four children; Ed: MA, Dip in Archives Keeping; P.A. to Speaker of Ajmer Assembly, 54-55, in charge of Gen section of Rajasthan Assembly, 56-62, Research Asst, Delhi Univ, 62, Asst Archivist, National Archives of India, 62-65; Dep Dir, Haryana State Archives, 75; life mem: Rajasthan History Congress, Assn of Indian Archivists, Rajasthan Parishad, Chandigarh; Add: Bikaner House Staff Quarters, Shahjahan Rd, New Delhi-110011; P. Add: Udawat Place, Kayasth Mohalla, Ajmer.*

NIJJAR, Dr. Bakhshish Singh; Prof, Post Graduate Dept of History, Lyallpur Khalsa College, Jullundur; b 30 Sept 22, at Domeli (Kapurthala Dist, Punjab); s of Udham Singh; m, Thakur Kaur; two s, one d; Ed: MA, PhD (History), MA MOL (Persian), MA (Punjabi); Govt College, Malerkotla, 45-57, A.S. College, Khanna, 47-48, Ramgarhia College, Phagwara, 48-49, S.D. College, Hariana, 49-56, Khalsa College, Mahilpur, 56-59, Punjab Govt Archives, 59-67, Govt Mahendra College, Patiala, 67-69; Dir, Punjab State Archives, 69-80; mem, Ind Historical Records Comm; publs: *Punjab Under the Great Mughals; Punjab Under the Sultans; Punjab Under the Later Mughals; Punjab Under the British Rule; Maharani Jind Kaur; Anglo-Sikh Wars; Jawaharlal Nehru and Jaito Morcha; The Indian Punjab (47-66); History of the Babar Akalis (1920-42); Beer Haquiqat Rai; Punjab After 1947*; Add: 23-A, Defence Colony, Jullundur-144001; P. Add: Village & PO Domeli, Phagwara Tehsil, Kapurthala Dist, (Punjab); T: 590419.

PEARZADA, Ali Mohamad; Dir, Archives, Libraries & Museums, since 81; b 31 May 32; s of P.A. Qadir; m, Mehmuda; one s, two d; Ed: BA (Hons); MA, LLB; lecturer in English, 53, Prof of English, 63, Principal, till 80; mem: Board of Research Studies in Central Asian Studies, IHRC; National Cttee of Archivists; Edited text books and reference books for Univ/Board classes; Add: Dir of Archives, Libraries & Museums, Stone Bldg, Old Secretariat, Srinagar-190001; P. Add: Mir Mohalla, Nowhatta, Srinagar-190001; T: off 77729; res 75015.*

SINHA, Dr. Shyam Narain; Dir, U.P. State Archives, Lucknow, since Feb 80; b 18 June 30, at Machhlishahr (Jaunpur Dist, UP); s of B.B. Singh & Kekai Devi; m, Madhuri; Ed: MA, LLB, LT, D.Phil, Dip in Archives Keeping; Asst Keeper-cum-Admn Offcr, UP State Archives, Allahabad, 70-73, Regional Archives Officer, Allahabad, 73-76, Regional Archives Offcr, Varanasi, 76-80; mem: Ind Historical Records Comm, National Cttee of Archivists, Ajodhya Sodh Sansthan, Akhil Bhartiya Sanskrit Parishad, Lucknow; U.P. Advisory Cttee for the History of Freedom Movement, Mem, Advisory Board, Dist Gazetteers, UP; G Sec: UP Archives Advisory Cttee, UP Regional Records Survey Cttee; Attended X Intl Congress on Archives at Bonn, Sept 84; Publ: *Rani Lakshmi Bai of Jhansi; The Revolt of 1857 in Bundelkhand*; Add: UP State Archives, B-44, Mahanagar Extension, Lucknow; P. Add: Katghar, Allahabad (U.P.); T: off 71813; res 71023.

TIRMIZI, S.A.I.; Consultant, UNESCO, since 83; and Dir, Hamdard Inst of Historical Research, since 90; b 8 June 24, at Baroda; (Gujarat); s of S.I.G. Tirmizi & Bashir-un-nisa; m, Nazir; two s, three d; Ed: MA (Persian, Urdu & Hist); Lecturer, Post-Graduate Govt College, Ajmer, 51-57; Asst Dir, Archives, GOI, 57-70; Ed, *Gazetteers*, Govt of J&K, 70-73; Dep Dir of Archives, 73-79, Sec, Ind Historical Records Comm, 79-82, Dir of Archives, GOI, 79-82; Chmn, Board of Studies, School of Archival Studies, New Delhi, 79-

82, Visiting Prof, Jamia Milia Islamia Univ, 82-83; Visiting Scientist, Natl Inst of Science, Tech and Dev Studies, 83-88; Pres: Ind History Congress, 82; UNESCO's Regional Cttee for Sources of Asian History, 81-83; mem of the Cttee of Intl Council on Archives, 76-81; mem, Exec Cttee, ICA, 79; Publs: *Ajmer Through Inscriptions; Some Aspects of Medieval Gujarat; Indian Historical Vistas*; edited, *Tarikh-i-Salatin Gujarat; Persian Letters of Ghalib; Indian Sources for African History* Vol I & II; *Sources Relating to Science and Technology in the National Archives of India; Scientific Associations in British India; Miscellany of Medieval India; Mughal Documents 1526-1627*; Add: 54, Zakir Bagh, Okhla, New Delhi-110025; T: 630538.

Astrology

ANANTHAKRISHNA AYER, Vaikunta; Dir, Matunga Astrological Bureau, Bombay; b 30 Sept 11, at Srivaikuntam (T.N.); s of Vaikunta Vadhyar & Savitry; m, Visalakshi; one s; Ed: BA; Editor, *Ganavidyda Prakashini*, 31-32, Teacher, Coronation High School, Srivaikuntam, 33-34, Editorial staff of *Veerakesari Colombo*, 35-38, of *Modern Times and New Age, National, Times*, News Editor, *Free Press Journal*, Bombay, 38, Literary Editor, D.B. Taraporevala Sons & Co., Bombay, 39-47, Publs Mgr, National Information Publications Ltd, Bombay, 47-50, Associate Editor, *Bhavan's Journal*, Bombay, 52-68, Dir, Bharatiya Vidya Bhavan, Bangalore, 69-70; Associate Editor, *Bhavan's Journal*, Bombay, 71-73; mem, Mg Cttee of Bombay Astrological Soc; life mem, Ind Council of Astrological Sciences; regularly writing for *Astrological Magazine*; publs: *Everyday Astrology* (42); *Palmistry for Pleasure and Profit* (46); *Sareeraka Sastra* (51); *Stories of King Madana Kama* (63); *Stories of King Vikramaditya* (60); *Fables of India* (70); *Hindu Sastras and Samskaras* (71); *Untold Stories of King Bhoja* (75); *Indian Culture Course* (co-author) (75); *Hindu Horary Astrology* (86); recd Daivagna Siromani Awd, 83, Jyotish Samrat, 87; Add: 1/162, "Sundaram", Garodia Nagar, Ghatkopar (E), Bombay-400077; T: 5126510.

ATRE, C. Rohit; b 20 Nov 41, at Anantnag (Kashmir); s of Kirparam; m, Gita; one s, two d; specialization in political astrology, predicted in 67 Sheikh Abdullah's return to power and Sanjay Gandhi's death in 74, Sheikh Abdullah's death and Farooq's dismissal and return to power; Add: 208, Krishna Nagar (Dogra), Jammu Tawi; T: res 47560.*

BANERJEE, Niren; Editor, *Stellar Message, Manasree;* b 22 May 19, at Calcutta; s of Surendranath Banerjee & Latika Devi; m, Bela; four children; Ed: B.A.; specialization in Astrology and Med Astrology; made forecasts through *Stellar Message* of political leaders of the world; publs: *Fate Anatomy; Stellar Message, Manasree; India Astrologically; Tarkalankar; Vidyabhusan*; Awd: Jyotish Bhushan, Jyotish Shiromani and Dharmabhusan, Mahamahopadhyaya; Add: 2-A, Kalighat Park South, Calcutta-700026; T: res 468070.*

BHATTACHARJEE, Dr. Ashish; b 26 Feb 42, at Calcutta; s of Harish Chandra & Kanak; Ed: BSc, MDH; Awd PhD by World Univ, USA; permanent adviser to Acad of Hinduism, Trinidad; Sec, Astrological Assn of India; founder, *Harish Chandra* (tri-monthly); publ, *A Guide to Astrology; Jewel of Palmistry; Tantra Darshan*; Add: 45A, S.P. Mukherjee Rd, Calcutta-700026; T: 474693.*

BHATTACHARYYA, Purushottam; Principal & Head of Dept of Hindu Maths, Astronomy & Astrology, Nalbari Sanskrit College; b 16 Dec 22, at Gandhiya (Kamrup Dist, Assam); s of Adyanath & Golap Priya Debi; m, Charubala; three s; one d; Ed: BA, Jyotish Teertha, Vyakaranashastri; Hon Principal & founder Sec, Adyanath Jyotivijnan Mandir, Gandhiya; Hon Vice-Pres, Kamrup Sanskrit Sanjivini Sabha, Nalbari; Sec, Assam Astrological & Astronomical Soc; publs: *Vyavaharik Jyotish; Congressar Bhagyaphal, Gana Parishad*; received National Awd for Sanskrit Adhyapaka, 74; Add: Nalbari Sanskrit College, Nalbari; T: 435.*

CHAWDHRI, Lajpat Rai, Dr; b 14 Oct 28, at Multan (Pakistan); s of Dina Nath & Lajwanti; m, Krishna; two s, three d; Ed: Graduate in Civil Engg, Master's degree in Astrology; was Asst Engr, 57-69, Exec Engr, 67-78, Supdtg Engr, Haryana Irrigation Dept, 78-84, practising astrology and palmistry for over 38 years; publ, 13 books on Astrology, two on Palmistry and two on Yantra Mantra & Tantra; mem, Inst of Engrs; founder mem, Ind Inst of Astrological Sciences; Awd: Gold Medal for Astrology, Daivagna Ratna, Mahamahopadhyaya, Bhagya Vid Mani, Jyotish Saraswati, Jyotish Shiromani, Tantra Samrat; Add: Jyotis Tantra Kendra, 110, Pratap Chambers, Karol Bagh, New Delhi-110005; P. Add: A2/102, Rajouri Garden, New Delhi-110027; T: off 5717899; res 500657.

CHHANGANI, Maharshi Hari Krishna; b 5 Aug 32, at Phalodi (Jodhpur Dist, Rajasthan); s of Jaigopal & Soni; m, Chhoti; one s, two d; Ed: MA, D. Litt, Ph.D. in Astrology, D.Phil, Vishwa Jyotish Samrat; Pres, Jyotish Shodh Sansthan, Phalodi, publ 10 books on Astrology & Palmistry; Ch Editor, *Jyotish Anusandhan Patrika*; Add: Chhangani St., Phalodi-342301, (Jodhpur Dist, Rajasthan).

DESAI, Narendra Laxmiram; b 10 April 24, at Broach (Gujarat); s of Laxmiram & Bhanumati; m, Saryu; three children; Ed: BCom, LLB; sentenced to six months' imprisonment, in Quit India Movement, 42, Bombay State Rd Transport Corpn, 50-60, in business since 61; practising astrologer & palmist, Vice-Pres, Maharashtra Jyotish Mahamandal; founder mem, and Pres, C.J. Krishnaswami Foundation, Bombay; life mem, Bombay Astrological Soc; author, *The Essentials of Numerology*; Add: Suvas, 2, Kalyangram, V.P. Rd, Andheri (W), Bombay-400058; T: res 575120.*

DWIVEDI, Pt. Bhoj Raj; Dir, Agyat Darshan Super Computer Services, Dir, Jyotish Viswavidyalaya; b 4 Sept 49, at Jodhpur (Rajasthan); s of Jainarayanji Dwivedi; m, Janki Devi; one s, two d; Ed : MA Sanskrit (Philosophy), Research Scholar of Astrology, Univ of Jodhpur; Pres, All India Astrological Board of Journalists (Regd); Ch Ed: *Agyat Darshan* (Fortnightly), since 77, *Abhudhaya* (Monthly), since 88, *Shri Chandmartand Panchanga*, since 86; Awd: 'Sastrarth Kesri' by Jagad Guru Sankaracharya of Puri (NOHAR) Raj, 77; Jyotish Shiromani by Bruhad Gujarat Astrological Soc, 81; Prachya-Vidya Mhamhopadhyay, Lucknow, 82; Gold Medal and five thousand cash prize from Samanvaya Sewa Trust, London, 83; 'Jyotish-Martand', Jaipur, 84; Jyotish-Bhaskar, Pune, 85; honoured with title 'Jyotish Samrat' by ex-Pres of India — Gyani Zail Singh, 89; awarded 'Devagya Maharshi' at All-India Astrological Cong., Bhopal, 90; convenor of many Natl and Intl Conferences and travelled abroad to promote astrology; publs: *Angusta Se Bhavishyagyan (Hindi), Sswar Rudrabhisek Proyoga ek Mimansa* (Hindi), *Anubhoot Yantra - Mantra - Tantra aur Totke* (Hindi), *World Director for Astrology* (Hindi) *Retrograte Planet* (Hindi), *Study of Omen* (English), *Pav tale Bhavishya (Hindi);* has written more than one thousand articles for different Newspapers and Magazines; Add : Ist 'B' Road, behind Gole Building, Sardarpura, Jodhpur - 342 003, Rajasthan; T : 31883.

DWIVEDI, Sudama Prasad; Dir, Nakshtrika Research Inst of Astro-Sciences, Dewas; b 11 July 22, at Sandalpur (MP); s of Gangaram Dwivedi & Gayatri; m, Giraja Bai; one s; Ed: MA, BEd, Jyotish Bhaskar, Jyotish Ratna, Jyotish Acharya, Vidyaratna, Sahityaratna, Jyotish Mahamahopadhyaya; specialization in Astro-Sciences; made predictions of National and Intl importance, Vice Pres, M.P. Jyotish Vigyan Parishad; Associate mem, Ind Inst of Astrology; mem, Phal Jyotish Abhyas Mandal, Pune, Maha Jyotish Mahamandal, A.I. Astrologers' Fed; written five books and translated two books ; Add: 84, Karmachari Housing Colony, Dewas-455001.

JOSHI, Dilip Kumar; b 10 Dec 50, at Satara (Maharashtra); s of Shankarshastri; single; Ed: B.Com; mem, Intl Astrologers' Fedn, Ind Inst of Astrology, Phal Jyotish Abhyas Mandal, Maharashtra Jyotish Mahamandal, Assn of Astrologers; Hon Sec, Kolhapur Dist Astrological Assn; honoured by Astrological Fedns of Pune, Delhi, Calcutta, Nasik, Amravati and Bombay Jyotish Mahamahopadhyaya degree accorded by All-India Astrologers' Fedn, 85; Add: House No. 515/16, Halkarni, Taluka Gadhingij, Kolhapur (Maharashtra).

KAUSHIK, Radhey Shyam; b 14 Jan 17, at Yusufpur (Muzaffarnagar Dist, UP); s of Chandi Prasad & Ram Dulari; widower; established Harihar Krishna Dramatic Club at Miranpur, its Dir of over 20 years; established Jyotish Vigyan Ashrama, Miranpur, 51; founded Gayatri Ashram at Haridwar in 81; Publisher: *Jyotish Bodh* (monthly), since 70; publs: *Jyotish Evam Hast Rekha Vigyan; Samudrika Evam Hast Rekha Vigyan; Grahon Ki Kahani Apni Zubani; Lagna Evam Rashiphal; Mangali Dosh; Jyotish Vigyan;* Add: 37, Municipal Colony, Saharanpur, (UP); T: 5976.*

KELKAR, Sridhar Keshav; b 21 Jan 25, at Sangli (Maharashtra); s of K.B. Kelkar; m, Nalini; two s, two d; Ed: BA (Hons); Dip in Business Mgmnt; took to Astrology, 53, Sec, Graha, Nakshatra Phaladesh Sanshodhan Mandal, Pune, 54-71, elected Vice-Pres of All Ind Astrologers' Society; publs: *Collection of Notable Horoscopes; Art of Prediction; Predicting Earthquake*; Awd: Jyotish Pandit, 70, Jyotish Alankar, 76, Jyotish Bhaskar, 80, Jyotish Shiromani, Jyotish Maharshi, 82, Daivagnya Ratna, 85, Aryabhatt, 85; Vice Pres, Ind Council of Astrological Sciences; attended World Astrologers' Conf at Chicago, San Francisco; Pres, Astrological Conventions, Sholapur, 84, Ahmedabad, 85; Add: A-24, Saras Nagar, Siddhi Vinayak Soc, 983/2, Shukrawarpeth, Pune-411002; T: res 445163.

LONAVAT, Vimala; Lecturer in Jyotirvid, College of Astrology, Calcutta; b 22 April 40; d of Sohanlal Sethia & Raten; m, Prasanna; two s; Ed: MA (Astrology), Jyotirvidya (Indology); mem: Viswa Jyotirvid Sandha, Astrological Assn, London, Bharati Vigyan Bhavan, London, Iskon, Calcutta, Aurobindo Soc, Pondicherry; Add: 2, Advanath Saha Rd, Calcutta-700049; T: off 573350; res 347534.*

MANGAL PRASAD; b 11 Aug 28, at Thiruvaiyaru (Thanjavur Dist, T.N.); s of Sethurama Iyer; m, Sakuntala; four s; Ed: BA; approved astrologer of GOI Tourist Dept, assigned astrologer to Taj Intercontinental Hotel, Bombay & Travel Corpn of India Pvt Ltd; Principal of School of Astrology in Bombay; Add: 7, Keshav Bhuvan, Deodhar Rd, Bombay-400019; T: 484796.*

MUNSHI, Makhanlal; Astrologer, Palmist, Tantrik, Lucky Stone Consultant; b 4 May 36, at Srinagar (Kashmir); s of Kashi Nath & Dhanwati; m, Krishna; two s, one d; Ed: Jyotish Pandit & Jyotishnatak degree; served Ind Army; joined J&K Govt as Editor of Eng daily, 72; mem: Bharatiya Jyotish Parishad, Ind Astrologers' Fedn, Ind Insts of Astrology; Vice-Pres, All India Astrological Soc; Awd Jyotishmanishi, Jyotishbhaskar; written articles on occult science; Add: Rangteng, Ali Kedal, Srinagar-190002.*

NAMBIAR, Damodaran Kochampilli Madham; b 25 Dec 24, at Peruvanam (Trichur Dist, Kerala); s of V. Damodaran; widower; two s, two d; Ed: MA, Ph.D, Jyotisha Bhooshanam, Rashtra Bhasha Visarad; Teacher, Peruvanam Karayogam Sanskrit School, Cherpu, 45-50, Hindi Pracharak in Kerala, 45-50, Municipal School, Bombay, 50-59, Astrological Research Centre, Bombay, since 71; life mem, Asiatic Soc, Bombay, 61-71, Bombay Keraleeya Samaj, Bombay since 73; publ: *Narada Purana*; Add: Astrological Research Centre, 3, Benny's Cot, Bhaudaji Rd, Matunga, Bombay-400019; T: 482194.

RAMAN, Bangalore Venkata; Editor, *Astrological Magazine*, Bangalore; b 8 Aug 12, at Bangalore (Karnataka); s of Nanjunda Rao & Ramakka; m, Rajeswari; five s, two d; founded Raman Publications, 36; Pres, All-India Astrological Conference, Calcutta, 75; Vice-Pres, Intl Congress of Astro-sciences, New York, 59, Fellow, Royal Astronomical Soc, London, Inst of Cosmic Studies, London; mem, Royal Asiatic Soc, London; received PhD (*honoris causa*), from Pythagorean Univ, 47, Kavaliro de Granda Kruco, from Council of Universal Order of Antaras, Trieste, 67, D Litt (*honoris causa*), from Akhil Bharatiya Samskarita Sammelan, 68, D. Litt (*honoris causa*), from Kumaon Univ, 76, Abhinava Varahamihira, from Varahamihira Celebration Cttee, 76, Abhinava Bhaskara from Saraswat Maha Viswavidyalaya, Bangalore, 78, Jyotish Bhusana; author of more than 30 books; Add: Sri Rajeswari, 115/1, New Ext, Seshadripuram, Bangalore-560020; T: 369229.

SARASWATHY, (Mrs) K.N.; Dir, Kadalangudi Astrological Indological Research Centre, Madras; b at Madras; d of K.N. Sastri; m, B. Ardhanareeswara; one s; Ed: BA (Astro), MEd (Psy), Doctor of Counselling; specialization in Hindu astrology; began practice, 60; Vice-Pres, All India Astrologers' Assn, Ind Inst of Astrology; mem: Ind Astrologers' Fedn, American Fedn of Astrologers, British Assn of Astrologers; Awd: Jyotisha Kalanidhi, Jyotisha Sastra Visaradi, Jyotisha Kalavani, Jyotisha Sudar; author of *Pictorial Hindu Astrology and Marriage* and a series of 25 books in Eng, and 62 in Tamil; Add: Kadalangudi House, Natesa Iyer St, Madras-600017; T: 443406.*

SHARMA, Gobind; Gen Mgr, Modern Food Industries (I), Ujjain, since 83; b 31 Dec 51, at Faridabad (Haryana); s of K.K. Sharma & Krishna; m, Neerja; Ed: Post Graduate Dip in Marketing Mgmnt; specialization in Astrology & Marketing; a marketman-cum-radio artist-cum dramatist-cum-numerologist-cum-astrologer, prophesied Mrs Margaret Thatcher's victory as Prime Minister of England; Add: Modern Food Industries (India) Ltd, Maxi Rd, Ujjain (MP); P. Add: Kothi No, 1064-A, Sector 20-B, Chandigarh; T: off 4238; res 4924.

SHARMA Jitendra Nath; b 11 March 34, in Iran; s of Gian Chand; m, Pushpa; two s, two d; Ed: Dip in EDIC; started practising astrology at the age of 18; specialization in herbs and gems; Add: 52/20, Ramjas Rd, New Delhi-110005.*

SUBBA RAO, Divakaruni Venkata; Dir, Astrological Research Centre, Hyderabad; b 14 Jan 10, at Chintalapudi (Guntur Dist, A.P.); s of Ramaiah & Pitchamma; m, Subbamma; one d; Ed: BSc; served in Army Med Corps as Supdt of Health until retirement in 68; mem: Mg Cttee of Ind Council of Astrological Sciences, Faculty of Kerala Jyotisha Viswa Vidyalaya; Founder, Sri Venkateswara Jyotisha Granthamala; publ 26 books on astrology, 9 on Ramayana, 2 on Sri Bhagavat Gita, 1 on Yoga, 1 on Puja Vidhana; Add: 25, Kakatiya Nagar, Golkonda, Hyderabad-500008.*

Hotel-Travel

ANANDA RAU, Padamanur; Mgr, Hotel Dasaprakash, Madras; b 19 July 14 at Udipi (S Kanara Dist, Karnataka); s of Kalinga Rau & Rajamma; m, Sushila; one s, two d; Ed: BA, Radiological Physics; Physicist & Business Mgr, Madras Radiological Inst & Cancer Hospital, for 19 years; Hotelier, since 55, done research in producing vegetarian snacks, milk shakes and ice-creams; Pres: S India Hotels & Restaurant Assn of India (its former Pres); Fellow, Hotel Catering & Inst of Mgmnt Assn, London; Dir, Nadu Tourism Dev Corpn Ltd; life mem: National Sports Club, Madras United Club; mem, Madras Cricket Club; giving running commentaries on cricket matches, since 43; Add: Hotel Dasaprakash, Madras-600084; P. Add: Anand Villa, Raja Annamali Rd, Madras-600084; T: 661234.*

ANDREWS, Sudhir; Principal, Inst of Hotel Mgmnt, Catering & Nutrition, New Delhi, since 88; b 24 July 46, at Peshawar (Pakistan); s of J. Andrews; m, Roma; one s, one d; Ed: MBA, PG Dip in Hotel Mgmnt; Mgr, Oberoi Hotel, 71-79, Dir, Human Resources, Welcom Gp, 79-88; mem: Board of Dirs, YMCA, Delhi Mgmnt Assn, Ind Soc for Trng & Dev, Ind Soc for Individual and Social Dev; publ: *Food & Beverages Training Manual; Front Officer Training Manual; House Keeping Training Manual; How to succeed at Interviews;* recd Sri Ram Awd, 87; Add: Inst of Hotel Mgmnt, Catering & Nutrition, Pusa Rd, New Delhi-110012; T: off 587411; res 584037.

AVINASH MAHAJAN; b 31 Jan 01, at Lahore (Pakistan); m; two s; Ed: BA, LLB; Mgr, Italy, Air India, Rome, 70-72, Germany, Frankfurt, 72-76; Commercial Mgr, Mktg & Sales, Bombay HQ, 76-77; Regional Dir, Continental Europe, Geneva, 77-82; Mg Dir, Hotel Corpn of India Ltd, since April 82-87; Add: Centaur Hotel, Bombay Airport, Bombay; P. Add: 16-B, Sterling Apts, Peddar Road, Bombay; T: off 6126660; res 359329.*

BHANDARI, Anil K; Mg Dir, Hotel Corpn of India Ltd, Bombay, since Jan 87; b 17 Feb 48, at Delhi; s of R.K. Bhandari, m, Pamela; one s, one d; Ed: Dip in Hotel Business from W. Germany; joined ITDC, 69; associated with Ashok Gp properties in India & abroad, held the post of Vice Pres and Gen Mgr; mem: FHRAI, TAAI, SKAL, IHA; Add: Hotel Corpn of India Ltd, Centaur Hotel, Bombay Airport, Bombay-400 099; T: off 6126660; res 6143040.

DARUWALA, Noshir Burjorji; Exec Dir & Sr Vice Pres, (Operations), The Indian Hotels Co Ltd; b 12 Feb 36, at Navsari; s of Burjorji & Mehra; m, Bachi; one s, one d; Ed: Dip in Hotel Catering Mgmnt, Dip in Hotel Mgmnt, Portmouth Technical College, England; Catering Supdt, Taj Mahal Hotel, 64, Food & Beverages Mgr, Taj Mahal Hotel, 69, Apptd to Board of Ind Hotels Co Ltd, 78; Fellow, the Hotel & Catering Inst, London; Mem, Royal Soc of Health, London; Add: The Indian Hotels Co Ltd, Taj Mahal Hotel, Apollo Bunder, Bombay-400039; T: off 2023366.*

DARUWALLA, Rusi Maneckshaw; Dir, Arab Hotels & Catering Co, Bahrain, since 78; b 21 Sept 17, at Navsari (Gujarat); s of Maneckshaw Nesserwanji & Jaiji; m, Nagesh; two s, one d; Ed: Dip in Special Hotel Mgmnt, Dip in Gen Hotel Mgmnt, joined Taj Mahal Hotel as Accounts Asst, Catering Mgr, 61, Front Off Mgr, 62, Mgr, 68, Gen Mgr, 72-73; Vice-Pres, Taj Mahal Intercontinental, 74-78; Fellow: Catering Inst, London; Pres: Skal Club of Bombay, 73-74; mem, Bombay Mgmnt Assn; Add: Arab Hotels and Catering Co., PO Box 55465, Bahrain, Arabian Gulf.*

DEVESHWAR, Yogesh Chander; Dir, ITC Ltd & Chmn, Welcomgroup, New Delhi, since 84; b 4 Feb 47, at Lahore (Pakistan); s of K.C. Deveshwar & Shakuntala; m, Bharati; one s, one d; Ed: B.Tech; Mgmnt Pupil, Madras, 68; MBO Adviser, Calcutta, 72; Works Mgr, Munger, 75; Gen Mgr, Madras, 78; Gen Mgr & Dir, RPP

Ltd, Calcutta, 82; Add: Welcomgroup, Maurya Sheraton, Diplomatic Enclave, Sardar Patel Marg, New Delhi-110021; P. Add: 3010101; res 6410789.

GADHOKE, Surendra Nath; Pres, Senators Hotels, since 82; b 16 Aug 30, at Chekwal (Pakistan); s of Ramanath & Maya; single; Ed: BA (Hons); M.A., FBIM, FHCIMA; served in hotels in London, 61-70, Gen Mgr, Hotel Ashoka, Bangalore, 70-72, Gen Mgr (Hotels), ITDC Ltd, 72-75, Sr Vice-Pres, ITC Ltd, Welcomgroup, 75-82; Dir, Village Inns (I) Ltd, Hyderabad, Coronet Hotels, Nainital; Add: Senators HotelsLtd, Makers' Chambers IV, 222, Nariman Point, Bombay-400021; T: off 224067, 222273.

GHULAM NAQSHBAND; Mg Dir, SITA World Travel (I) Pvt Ltd; Dir, Indrama Investments Pvt Ltd; b 2 Feb 21, at Kasur (Pakistan); s of Nabi Bakhsh & Bakhtawar; single; Ed: BA; PRO; Directorate of Public Relations, War Dept, GOI, 43-48, Sec to Ambassador of Iraq, 49-58, Exec Dir, Saha & Rai Travels, 59-65; Vice-Pres, Alliance Francaise de Delhi, 82-84; mem: All-India Mgmnt Assn, Intl Public Relations Assn, Public Relations Soc of India, Press Club of India, Indo-American Chamber of Commerce, Indo-French Chamber of Commerce & Industry; Add: F-12, Connaught Place, New Delhi-110001; T: off 3311133; res 3329523.

KATGARA, Adi Jehangir; Dir, Travel Corpn (India) Pvt Ltd, Bombay and Ptnr, Jeena & Co, Bombay; b 10 July 28, at Bombay; s of Jehangir & Shirin; m, Jeroo Dubash; four children; formed Jazz India to promote Western & Jazz Music in India, 71; Founder mem: Skal Club (its Pres 61-62); Chmn, IDA (ASTA) Area 5, 71, Dep Dir, 75, Dir, 76; mem: ASTA, PATA, ICCA, WATA, USTOA, JATA, AFTA, NATA, WTO UFTAA, IATA; Add: Travel Corpn (I) Pvt Ltd, Chander Mukhi, Nariman Point, Bombay-400021; T: off 2021881.

KERKAR, Ajit Baburao; Chmn & Mg Dir, Taj Group of Hotels, Ind Hotels Co Ltd, Bombay; b 12 June 32, at Solapur (Maharashtra); s of Baburao & Kamalini; m, Elisabetha; one s, one d; Ed: Hotel Mgmnt Dip, UK; served in J. Lyons & Co (Catering Divn), UK, 55-56, in Hyde Park Hotel Group, London, 61; Chmn: Ind Resort Hotels Ltd, Taj Trade & Transport Co Ltd., Jaipur Taj Enterprises, Covelong Beach Hotels (I) Ltd, Taj Investment & Finance Co Ltd, Piem Hotels Pvt Ltd; Dir: Tata Industries Ltd, Oriental Hotels Ltd, Banaras Hotels Ltd., Spencer Intl Hotels Pvt Ltd, Tata Sons Ltd., Tata Finance Ltd., Tourism Finance Corpn of India, Spencer & Co Ltd., Tata Press Ltd, Taj Madurai Ltd., Fellow, Hotel & Catering Inst, London, Pres, Fedn of Hotel & Restaurant Assns of India, Hotel & Restaurant Assn (W.India); mem: Board of Governors of Inst of Catering Technology & Applied Nutrition, Tourism Dev Council; Cttee mem, Ind Merchants Chamber; Spl Exec Magistrate, 75, 77, 79; Add: Taj Mahal Hotel, Apollo Bunder, Bombay-400039; T: of 297755; res 214408.

KHANNA, Gautam Kumar; Dir & Sr Vice-Pres, East India Hotels & Mg Dir, Mercury Travels; b 18 May 24, at Adra (Bihar); s of Jairam Das; m, Swaraj; two s; Ed: B.A. (Hons); served on Ind State Railways, 44-50; Chmn, Allwyn Mercury (Northern) India, since 66; Mg Dir, Mercury Travels (India) Ltd; Dir, Oberoi Hotels (India) Pvt Ltd; was Pres, Travel Agents Assn; Hotels (India) Pvt Ltd; was Pres, Travel Agents Assn; mem: Ind Chamber of Commerce, 43, Young Presidents' Organization, New York; Add: Hotel Oberoi Intercontinental, New Delhi; T: off 699751; res 630418.*

KHANNA, Ramesh Kumar; Mg Dir, Eastern Intl Hotels Ltd, since 71; b 30 Nov 38, at Delhi; s of Mahadev Prasad & Shashi; m, Andree; two s; Ed: BA (Hons), BSc, (Hotel Mgmnt), Cornell, New York, USA; Mgr, Claridges Hotel, New Delhi, 62-64; Food & Beverage Controller, Caride Hilton Hotel, Puerto Rico, 65-66, Gen Mgr, Claridges Hotel Pvt Ltd, New Delhi, 69, managed own restaurant at Expo 70, Osaka, (Japan), 70-71; mem: Mg Cttee of Hotel & Restaurant Assn of W India, Indo American Chambers of Commerce, Pacific Area Travel Assn (India); Hon Treasurer, Pacific Area Travel Assn (India); Add: C/o Holiday Inn, Royal Lane, Juhu Beach, Bombay-400054; T: 566363; res 566265.*

LAMBA, Prithipal Singh; Sec Gen, Fed of Hotel & Restaurant Assns of India; b 10 May 25, at Gujrat (Pakistan); s of Kuldip Singh & Harbans Kaur; m, Harbans; one s, two d; Ed: BSc (Hotel Admn), Cornell, USA; was Dir (Operations) and Vice Pres, Oberoi Hotels; Pres, Cornell Sec of Hotel-men, S.E. Asia Region; mem: Rotary Club, Skal Club; Add: 406/75-76, Nehru Place, New Delhi-110019; P. Add: Cottage No 9, Oberoi Apartments, 2, Sham Nath Marg, Delhi-110054; T: off 6411779; res 2920560.

MADHOK, Anil; Vice-Pres, Operations (Northern & Western Region), Oberoi Hotels, since 83; b 17 Sept 46, at Amritsar, (Punjab); s of B.L. Madhok & Kamla; m, Anju; two d; Ed: BA, Dip in Hotel Mgmnt; Asst Mgr, HOI, 68-71; Specialization at Hotel Sheraton Waiiki, Hawaii, 71-72; Asst F & B Mgr, Oberoi Sheraton, Bombay, 73; W&B Manager, Oberoi Intercontinental, Delhi, 74-76; EAM, Oberoi Sheraton, Bombay, 76-77, Resident Mgr, Lanka Oberoi, 77-78, Resident Mgr, Oberoi Imperial, Singapore, 78-79; Regional Dir, Oberoi Towers, Bombay, 82-83; P. Add : C-206; Anand Vihar, I.P. Extension, New Delhi.*

NAIK, Air Marshal Chandrakant Shridhar; Ch Exec, Sima Hotels & Resorts Ltd, Goa; b 10 June 26, at Ratnagiri (Maharashtra); s of Sridhar & Laxmi; m, Teresa; two s, two d; Ed: BE, Bombay, MSc, Cranfield; Associate Fellow of Royal Aeronautical Soc, Offcr in Charge, Flight Dev, Hindustan Aeronautics Ltd, 60-66, Sr Flight Dev Engr, Egypt, 66-69; Offcr Commanding 1, Base Repair Depot, 69-70; AOC, Kanpur, 70-73; Dir, Engg C, Air HQ, 74; Asst Ch of Air Staff (Engg), 75-78, Air Offcr in charge, Maintenance, 72-82; Awd VSM AVSM, PVSM; Add: 2, Defence Colony, Aho, Porvorim, Goa-403521; T : 87538.

OBEROI, Mohan Singh; b 15 Aug 1900, at Bhaun (Pakistan); s of Attar Singh & Bhagwanti; m, Ishran; two s, three d; Ed: DAV College, Lahore; Chmn: E India Hotels Ltd; Estd The Oberoi, New Delhi, 65, Oberoi Towers, Bombay, 73; Pres of Honour, Fedn of Hotel & Restaurant Assn of India, 60; mem: Council of Intl Hotel Assn, Paris; mem: Rajya Sabha, 62-68, Lok Sabha, 68-70; Awd, Hall of Fame by American Soc of Travel Agents and Man of the World Awd by Intl Hotel Assn, 83, Hon doctorate by Intl Mgmnt Centre of Buckingham, 88, Natl Integration Awd by Ind Chamber of Commerce, 89; Add: East

India Hotels Ltd, 7, Sham Nath Marg, New Delhi-110054; P. Add: Vill, Bijwasan, New Delhi-110037; T: off 2525464.*

PANJABI, Camellia; Dir on the Board, Taj Group of Hotels, Bombay; d of Bhagwan & Sita; single; Ed: BCom, MA, Cambridge; served in Unilever, London, 63, Mgmnt Trainee, Tata Administrative Services, 63-64, on deputation of Ind Hotels, 64-65, Product Mgr, Tata Oil Mills, 65-69; Add: Taj Mahal Hotel, Apollo Bunder, Bombay-400039; P. Add: Flat 101, L Block, Market Tower, Cuffe Parade, Bombay-400005; T: off 2023366.

PARIKH, Arvind Natverlal; Mg Dir, Lee & Muirhead Ltd, Bombay; b 19 Oct 27, at Ahmedabad (Gujarat); s of G. Natverlal & Chandrakala; m, Kishori; one s, one d; Ed: BA (Hons); was Pres: All-India Fedn of Customs House Agents Assn, Air Cargo Agents Assn of India; was Pres, Intl Fedn of Freight Forwarders' Assn; Dir: Travel Corpn (India) Pvt Ltd, Lemuir Express Freight Agents Pvt Ltd, Lemuir Containers Pvt Ltd; Partner: Lemuir Packers, Lemuir Air Express, Print-Well; Hon Sec, Ind Council of Foreign Trade; sitar player, gives performance in public and AIR; made concert tours in Europe and America; Add: 12, K Dubash Marg, Fort, Bombay-400001; P. Add: Palmera Altamount Rd, Bombay-400026; T: off 244420; res 364758.*

RAM PERSHAD; Mg Dir, Hotel Ambassador, New Delhi; b 26 July 14, at Payal (Ludhiana Dist, Punjab); s of L. Beni Pershad; m, Bimla; four s, one d; in hotel business since 40, now running Hotel Ambassador, New Delhi, Hakman's Grand Hotel, Mussoorie, Bokaro Hotel, Bokaro; Pres: Fedn of Hotel & Restaurant Assns of India, 62-68, 73-74, 77-78, 81-82, Hotel & Restaurant, Assn of Northern India, New Delhi, Delhi Race Club; Patron, Rajdhani Estate Promoters & Builders Assn, New Delhi; Exec Pres, Fedn of Hotel & Restaurant Assn of India; Vice-Pres, Intl Hotel Assn; Chmn, Chelmsford Club Ltd; Mg Dir: Digvijai Finance (Pvt) Ltd, New Delhi, United Hotels (Pvt) Ltd, New Delhi; Hotel Ambassador Bldgs (Pvt) Ltd; Dir: New Delhi Hotels Ltd, Ashwani Kumar Consultants (Pvt) Ltd, New Delhi, Punjab, UP, Haryana, J.K. Tourism Dev Corpn, Himachal Pradesh Tourism Dev Corpn; mem: Board of Governors of Inst of Hotel Mgmnt & Nutrition, New Delhi, Foodcraft Inst (Delhi) SOC, Industrial Finance Corpn of India; Add: Hotel Ambassador, New Delhi-110003; P. Add: J-14, Hauz Khas, New Delhi-110016; T: off 690391; res 669854.*

SARAF, Radhe Shyam; Chmn: Asian Hotels Ltd., New Delhi, Bazaloni Holdings Plc, U.K., Hotel Yak & Yeti Ltd, Kathmandu, Sara Intl Ltd., Hong Kong, Saraf Industries Ltd, Hong Kong; b 15 Aug 30, at Gauhati (Assam); s of Durga Dutt & Kamla; m, Ratna; two s, three d; Ed: Matriculation, specialization in Hotel Mgmnt; mem: Ind Chamber of Commerce, Hong Kong, Nepal Chamber of Commerce, Kathmandu, Lions Club; received Commemorative Medal and certificate from the Chmn, IXth Asian Games, 82; Add: Asian Hotels Ltd, Bhikaji Cama Place, New Delhi-110066; T: 602231.

SARAF, Umesh; Pres, Asian Hotels Ltd, New Delhi, since Jan 88; b 27 Dec. 63. at Calcutta; s of R.S. Saraf & Ratna; m, Preeti; one d; Ed: B.Sc.; Mktg Dir, Yak & Yeti Hotel Ltd, Kathmandu, 85-86; Dir, 86-87; mem, Intl Hotels Assn; Add: Asian Hotels Ltd (Hyatt Regency), Bhikaji Cama Place, Ring Rd, New Delhi - 110066; P.Add: N-90, Panchsheel Park, New Delhi - 110017; T: off 602044; res 6467842.

SHARMA, Inder; Chmn, SITA World Travel (I) Pvt Ltd, New Delhi; b 26 Feb 32, at Amritsar (Punjab); s of M.R. Sharma & Santosh; m, Aruna; one s, one d; Ed: MA; Dir, United World Travel (Nepal), SITA World Travel, Sri Lanka; ex-Pres, World Assn of Travel Agencies, Geneva; Chmn, PATA (India) Chapter; Add: F-12, Connaught Place, New Delhi-110001; P. Add: 27, Sunder Nagar, New Delhi-110003; T: off 3314531; res 618876.

Library Science & Information Services

ADHVARYU, Jaykrishna Hargovinddas; Librarian & Head, Bhavnagar Univ Library, since 73, Co-ordinator, Dept of Library and Inf Science; b 9 Jan 32, at Chhalala; s of Hargovinddas; m, Sudha; four children; Ed: MA, M. Lib Science: TA, Gujarat Univ Library, 65-67, Asst Lib & Head, Saurashtra Univ Library, Rajkot, 67-73; Estd Univ Library at Rajkot; Add: Bhavnagar Univ Library, Univ Campus, Bhavnagar-364002; P. Add: 5, Ranjan Soc, near Sardar Patel Colony, Ahmedabad-380014; T: off 29928; res 25710.

AGARWAL, Surendra Prasad; b 23 May 29, at Gowan (Budaun Dist, UP); s of Janki Prasad & Kamala Devi; single; Ed: Graduate; Hon Lecturer in Library Science, Aligarh Muslim Univ, 52-54; Librarian, Central Secretariat Library, 54-64, Documentation Offcr (UNESCO Divn), Min of Ed, GOI, 64-72, Dep Dir (Documentation), Ind Council of Social Science Research, 72-77, Divn Head, 77-79; Dir (Natl Social Science Documentation Centre), Ind Council of Social Science Research, 79-88; mem sec, Ind Assn of Social Sciences Institutions, since 88; mem: Ind Inst of Ed, Pune, Board of Research Studies, Natl Archives of India, Hindi Advisory Cttee, Min of Energy, GOI, Soc for Inf Science; life mem: Ind Library Assn, IASLIC, Delhi Library Assn, GOI Library Assn; publs: *Education for International Understanding —A Bibliography; Development of Education in India* (with A. Biswas); *Children's Literature in Hindi—A Bibliography; Mohandas Karamchand Gandhi— A Bibliography; Role of UNESCO in Education* (with J.C. Aggarwal); *Festivals; National—International; Development of Library Services in India; Social Science Information; Development of Documentation in India; UNESCO And Social Sciences* (with J.C. Aggarwal); awd D. Phil *(honoris causa)* by Intl Univ, 88; Ch Editor, *Indian Education Index*; Editor, *Union Catalogue of Social Science Periodicals/Serials* (32 Vols), *Shree Hari Katha; India since Independence*; Add: B-12/223, Lodi Colony, New Delhi-110003.

AGARWAL, Shree Nath; Library Offcr, ITRC; b 1 Nov 41, at Lucknow (UP) since 80; s of Heera Lal & Phool Kumari Agarwal; m, Vinodini; one s, one d; Ed: B.Com; LL.B.; BA Library Sc; Associateship in Information Science (M.Inf.Sc.); Library Asst and Editorial Asst, Inst of Pub Admn, Lucknow Univ, May 57-69; Sr Librarian, ITRC, Lucknow, 69-79; life mem: Indian Library Assn, Ind Assn of Sp Libraries & Information Centres; Gen Sec, UP Library Assn; Vice Pres, Medical Library Assn of India; publ: edited one book and 32 papers; Add: Industrial Toxicology Research Centre, M.G. Marg, Post Box 80, Lucknow-226001; P. Add: 56, Raghubar Dayal Lane, Narhi, Lucknow-226001; T: off 240106/42787; res 235596 .

ANSARI, Shahabuddin; Librarian, Dr Zakir Husain Library, Jamia Milia Islamia, since 72; b 1 June 35, at Ghazipur (UP); s of Mohd Khalil & Zakirunnisa; m, Nahid; one s, three d; Ed: MA, M Lib Sc; Asst Librarian, Delhi School of Econs, 56-61, Documentation Offcr, Ind School of Intl Studies, New Delhi, 61-72, Librarian, Ind Council of World Affairs, Library, New Delhi, 72, Dep Librarian, Jawaharlal Nehru Univ, 72; Pres, Ind Assn of Acad Librarians; Convener, National Convention of Univ & College Librarians; mem: Ind Library Assn, Library Science Panel, Bureau for Promotion of Urdu, Min of Ed, Delhi; life mem, Delhi Library Assn; publs: *Liberation Struggle in Southern Africa: A Bibiolography of Source Material* (72); *Introduction to Librarianship* (84) (Urdu); *Mubadiy-e-Kitabiyat* (88); Add : Dr Zakir Husain Library, Jamia Milia Islamia, New Delhi-110025; P. Add: Mir Ashraf Ali, Ghazipur (U.P.); T: off 632360; res 633598.

BALAKRISHNAN, Muppanat Raman; Head, Library and Inf Services, BARC, since 83; b 21 April 39, at Trichur (Kerala); s of M.V. Raman Ezhuthachan; m, Kamala; one s; Ed: MSc; one year training in Atomic Energy Training School, Bombay; specialization in Nuclear Reactor Design & Nuclear Econs; Reactor Physicist, Tarapur Atomic Power Project, 62-66, with Atomic Energy of Canada Ltd, 67-68, worked on the evaluation of a number of reactor systems and strategy studies, 68-73, worked on nuclear fuel cycles and nuclear power econs, 73-75, Consultant, IAEA, 76-77, worked on a self-sustaining thorium, fuel cycle in Heavy Water Reactors, 79-82; life mem: Ind Physics Assn, Ind Assn of Spl Libraries and Inf Centres, Soc; for Inf. Sciences, Ind Assn of Radiation Physicists, Ind Nuclear Soc, Add: BARC, Bombay-400085;P.Add: Ambasadan, Sachivothama Rd, Trivandrum-695009; T: off 5512791; res 5511262.

BHATTACHARYYA, Ganesh; Prof & Head, Documentation Research and Training Centre, since 78; b 1 Jan 32, at Faridpur (Bangladesh); s of Monoranjan Bhattacharyya; m, Maya; two d; Ed: BSc, BA, Dip in Lib Science, ADISC, Ph. D; Lib Asst, Calcutta Univ, 54-55; Asst, Lib, Saha Inst of Nuclear Physics, Calcutta, 55; Sr. Tech Asst., Ind Statistical Inst, Calcutta, 56-59; Lib, Scottish Church College, 59-62; Tech Supervisor, Ind Statistical Inst, 62-65; Lecturer, Documentation Research & Training Centre, 65-69; Sr Lecturer, DRTC, 69-75, Asso Prof, Univ of Western Ontario, 75-77; Sarada Ranganathan Prof, Madras Univ, 77-78; Life mem, ILA, IASLIC, IATLIS, Bengal, Madras and Karnataka Lib Assns; mem, Ind Assn of Acad Libraries; author of 200 research papers and articles, 10 books; Add: DRTC, Ind Statistical Inst, 8th Mile, Mysore Rd, Bangalore-560059; P. Add: 105, Everest Apartment, 152, 8th Main Rd, Malleswaram, Bangalore-560003; T: off 604648; res 361466.

BISWAS, Subhas Chandra; Dir, Central Secretariat Library, Dept of Culture, New Delhi, since 81; b 1 Feb 32, at Cooch Behar (W.Bengal); s of Tarapada & Suprava; m, Atereyi; one s, one d; Ed: MSc, MA, (London), ALA (England); Librarian, B.N. Seal College, Cooch Behar, 55-57; Sr Tech Asst, Calcutta Univ Library, 58-59; Research Asst, British Museum, 59-69; Dep Dir, Inst of Const & Parliamentary Studies, 69-72; Librarian, Ind Inst of Advanced Study, Simla, 73-74; Regional Librarian, British Council Library, New Delhi, 74-81; life mem: ILA, BLA, IASLIC; Chmn, Good Offices Cttee; Pres, Ind Lib Assn, 90-92; Visiting Prof, NEHU; mem: Board of Studies; Calcutta Univ, Advisory Council, INSDOC, mem sec, Review Cttee on Librarians, Cttee for Natl Policy of Lib & Inf System, UGC Steering Cttee on Lib and Inf Sciences; Chmn, National Library Expert Cttee; Add: Central Secretariat Library, Shastri Bhavan, Dr. Rajendra Prasad Road, New Delhi-110001; P. Add: 337, DDA SFS Flats, Hauz Khas, New Delhi-110016; T: off 384846; res 657034.

CHAUDHURI, Sibadas; Research Investigator, History of Science Project, INSA; s of Suresh & Bagala; b 1 Sept 21, at Tipperah (Bangladesh); m, Gita; one s, one d; Ed: MA, Dip in Lib Science; was Librarian, Asiatic Soc; visiting lecturer, Burdwan Univ; Council mem, Bangiya Sahitya Parishad; mem, Vishveshverananda Vedic Research Inst, Hoshiarpur; Regional Record Survey Cttee, Tripura; Ed: *Index Indo-Asiaticus, Index Internationalis Indicus*; publs: *Select Bibliography of NE Frontier of India; Birth of Museum in India; Places names in the Puranas; Index Asia Series in Humanities* Vols 1-10; *Bibliography of Studies in Indian Epigraphy* (1926-50); *Index to the Publications of Asiatic Society 1788-1963; Proceedings of the Asiatic Society 1784-1800; Concordance of Fauna in the Ramayana; Bibliography of Tibetan Studies;* Add: K-15, CIT Bldg, Christopher Rd, PB 11215, Calcutta-700014.

CHOPRA, Hans Raj; Reader and Chmn, Dept of Lib & Inf Science, Panjab Univ, Chandigarh, since Feb 89; b 1 March 44, at Marulianwala (Sargodha); s of Chamman Ram & Bhagwanti; m, Kamal; four children; Ed: MA, Ph.D, M.Lib Science, M.I.Inf Sc (England); Worked in Secretariat, Chandigarh, 60-69, Lecturer, 79-88; Reader, since 88; mem, Inst of Inf Scientists (England); life mem: Ind Assn of Teachers of Lib & Inf Sc, Ind Lib Assn; awd, C'wealth Acad Staff Fellowship, 87-88, Research Fellowship from Sheffield, 87-88; attended a large number of natl, intl conferences and seminars; Add: Dept of Lib and Inf Science, Arts Block IV, Panjab Univ, Chandigarh - 160014; P. Add: 878, Sector-4, Panch Kula (Haryana); T: off 22866.

DEO, Sudheer Ramchandra; b 27 Dec 36, at Bhandara (Maha); s of Ramchandrarao & Janki; m, Aparna; one s; Ed: Snatak, Pragnya; Certificate in Lib Sc; Convener, MAGRAS, 68; mem: Authors' Guild of India, New Delhi, Marathi Sahitya Parishad, Hyderabad, Marathi Vigyan-Parishad, Nagpur, Maha Sahitya Parishad, Poona; life mem, Vidarbha Sahitya Sangh; Mg Ed, *Aksha;* publ: *Swapnagandha* (Collection of Poems); Add: Priya, 41, Vyankatesh Nagar, Khamla Rd, Nagpur-440025; T: off 245001,

GIRJA KUMAR; b 27 April 25, at Dera Ghazi Khan (Pakistan); s of Anand Swarupa & Har Devi; m, Kunti; one s, one d; Ed: M.A.;

Librarian, Ind Council of World Affairs, 47-71, Orientalia Div, Library of Congress, Washington, 54-55; School of Intl Studies, 56-71; Librarian, JNU, 72-85; Visiting Prof, NEHU, 87-89; Hon Jt Dir, Ind Council of Social Science Research (N Regional Centre), 75-85; Ex-Pres & presently patron, Ind Assn of Acad Librarians; Pres, Ind Library Assn, 83-85; Chmn, Delhi Lib Board, 85-86; Pub: *Philosophy of User Education; Library Development in India; Politics Intl Relations & Law, Documentation on Asia; Theory of Cataloguing, Bibliography*; P. Add: K-14, Rajouri Garden, New Delhi-110027; T: res 500759.

GUPTA, Rama Shankar; b 25 April 11, at Jaunpur (UP); s of Ram Bihari; m, Kamla; two s, one d; Ed: BA; Librarian, P & T Central Library, 50-65; Vice-Pres, Kendriya Sachivalaya Hindi Parishad PMG's Office, Lucknow, 64-67; Asso mem, Bharatiya Vidya Bhawan, Bombay; mem, Authors' Guild of India; publ: *Sukti Sagar*; Add: Radha Bldg, Kamla Nehru Marg, Chowk, Lucknow-226003.*

HAVANUR, Dr. Srinivasa Krishna; Post Doctoral Researcher, Mangalore Univ, since 90; b 12 Jan 29, at Havanur (Karnataka); s of Narasimha Krishna & Ramabai; m, Bharati; two s, one d; Ed: MA, Ph.D., Dip in Lib Sc.; Fellow & tutor for English, Willingdon College, Sangli, 47-48, Asst Librarian, TIFR, 61-69, Librarian, TIFR, 70-82; Prof & Head, Mangalore Univ, 82-84; Prof & Head, Bombay Univ, 84-89; author of 21 books on literary history, biographics, computer application to literary studies; received first prize for short story collection from Karnataka Sahitya Acad, 59; Add: Jnana Prabodhini, 520, Sadashiv, Pune-411029; P. Add: Havanur-581133 (Karnataka).*

ISAAC, Kadapuram Abraham; Special Offcr (Lib), Mahatma Gandhi Univ, Kottayam, since 89; b 10 July 25, at Mullanthuruth (Kerala); s of KV Itten; m, Chechamma; two s; Ed: BSc, M. Lib Sc.; Librarian, Nirmala College, Delhi, 52-53, Forest Research Inst & College, Dehra Dun, 53-59; Librarian and Prof of Lib Science, Univ of Kerala, 59-85; UGC Natl Lecturer, 83-84; Visiting Prof, Univ of Calicut, 86, Dean, Faculty of Arts of Kerala Univ; mem: Ind Library Assn, Council of Ind Assn of Spl Libraries & Inf Centres, Senate & Acad Council of Kerala Univ; P.Add; 17/24, Jagathy, Trivandrum-695014.*

IYENGAR, T.K.S.; Information Scientist, IISc, since 89; 2 Jan 33, at Mysore (Karnataka); m, Sudha; two s; Ed: BSc, Dip Lib Sc, MS, (Boston, USA), MPhil (Chicago), DIS (Washington); was with Natl Lib, Calcutta, 54-59, with INSDOC, New Delhi, 59-61, in Boston & Chicago, 61-66, Dir of Library, Univ of Health Science, Chicago, 66-69; Librarian, IISc, 69-89; Mem, New York Acad of Sciences; UGC Natl lecturer, 84; Add: IISc, Bangalore-560012; P. Add: Duplex 5, IISc, Bangalore; T: off 344411.*

JAIN, Mahendar Kumar; Dir, Intl Lib & Inf Consultancy Centre, Delhi, since 88;b 4 Oct 28, at Kalka (Haryana); s of Hingan Lal & Chameli Devi; m, Mala; one s, three d; Ed: MA, Dip in Lib Science, PGT, Lib Science, (Canada), ITC, Lib Science, (Australia); Librarian, Central-Secretariat, 51-72; Ch Librarian, Planning Comm, 72-87, Dir, 77-87, Adviser, (DOC) NASSDOC, 87-88; Pres, Govt of India Librarian Assn, 84-87; Vice Pres, Ind Lib Assn, 83-85; mem: Good Offices Cttee, Working Group of Plng Comm on Modernisation of Lib Sciences & Information for the 7th Five Year Plan; Awd Lib Fellowship, Govt of Australia, 74; Library Expert in Mauritius under ITEC, 79-80; publ five books & many articles; Add: Dir, International Library and Information Consultancy Centre, 115-A, Vikas Marg, Shakarpur, Delhi-110092; T: off 2200954; res 601467.

JAIN, Mahendra Raja; Ch Librarian, since 87; b 10 March 32, at Itarsi (MP); s of Dr Sunderlal Jain Vaidya & Beti Bai; m, Dr Urmila; one s, one d; Ed: MA, Sahityaratna, Dip Lib Sc, F.L.A. (London); Asst Librarian, Sri Syadwad Mahavidyalaya, Varanasi, 51-53; Sri Parswanath Research Inst, BHU, 53-55; Librarian Udai Pratap College, Varanasi, 55-57; Asst Cataloguer & Classifier, Walthamston Public Libraries, London, 58-59; Sr Asst, Hackney Public Libraries, London, 59-60; Asst Cataloguer, Twickenham Public Libraries, London, 60-64; Asst Librarian, Univ of Dar-e-Salaam, Tanzania, 64-68; worked on a Project founded by Council on Library Resources, Washington and Library Association, London at School of Library, Archives and Information Studies, Univ of London, 68-71; Sub-Librarian, Ulster Polytechnic, Jordanstown, Northern Ireland, 71-78; Librarian designate, 78; Kerman Polytechnic, Kerman, Iran but could not join because of Anti-Shah revolution in Jan 79; Ch Cataloguer and Head of Readers, Services Division and Reference Librarian at Univ of Zambia, Lusaka, Zambia, 80-82; Editorial Adviser, *Pushpi Prakashan*, Allahabad, 83-85; Grant from Council on Library Resources, Washington and Library Association, London for a Project on "Cataloguing of Hindi Materials"; Fellow, Library Association, London; Publ: three books in Hindi and over 500 articles in newspapers and magazines; contributed to Hindi Viswakosha; was London correspondent for *'Aj'* Varanasi, 58-64 and East African correspondent, 64-68; Add: Librarian, Indian Express, New Delhi-110002; Res: House No. 2973, Gali No. 12, Ranjit Nagar, New Delhi-8; P. Add: 'Sandarbha', 185 Nagvasoki, Allahabad 211006; T: off 331-1111 ext 238; res 571-3626 (Delhi) 56282 (Allahabad).*

KAUL, Hari Krishen; Librarian, India Intl Centre, since 67; b 21 Dec 41, at Srinagar (Kashmir); s of K.N. Kaul & Durga; m, Kamal; one d; Ed: BSc, B. Lib Sc; Project Dir of literary project sponsored by GOI; life mem: Ind Library Assn, Authors' Guild of India, Ind Assn of Spl Libraries & Inf Centres; Editor, *Indian Author*, 80-85; Sec Gen: Afro-Asian Bureau of Translation, 82-83, The Poetry Soc (India), 84; Vice Pres, Ind Lib Assn, 85-87; mem, Ed Board, *India International Centre* Quarterly; Chmn: Research Lib Cttee, Ind Lib Assn, 77-83; publs: *Sri Aurobindo; A Descriptive Bibliography*, 72; *Early Writings on India*, 75; *Urdu Manuscripts; The Craft of Writing* 78; *Traveller's India—An Anthology*, 79; co-author, *Periodicals in Humanities*, 73; *Handbook for Ind Writers*, 75; *Travels in South Asia*, 79; *A New Journey; Poetry of the Raj* (84); *Historic Delhi—An Anthology* (85); *On the Waves* (85); *The Deep Seas* (89); *Poetry India: Voices in the Making* (89); Add: India Intl Centre, 40, Max Mueller Marg, New Delhi-110003; P. Add: L-67A, Malviya Nagar, New Delhi-110017; T: off 619431; res 6446700.

KAULA, Prithvi Nath; Emeritus Fellow Prof, UGC, since 85; b 13 March 24, at Srinagar (Kashmir); s of Damodar; m, Asha; five children; Ed: MA, M.Lib. Sc, Dip Lib Sc; Librarian, D.A.V. College,

Srinagar, 44-47, Ch Librarian, Birla Central Library, Pilani, 47-84, Sr Tech Asst, Delhi Univ Library, 48-50, Librarian, Delhi College, Delhi, 50-51, in Min of Labour & Employment, GOI, 51-58, Reader, Dept of Library Science, Delhi Univ, 58-60, Univ Librarian and Head of Dept of Library Science, Banaras Hindu Univ, 60-67, 68-71, Prof & Head, 71-74, Prof & Head of Dept, 75-84; Dean, Faculty of Arts, 79-81; Emeritus Prof, Kasi Vidyapeeth and Lucknow Univ; Visiting Prof, 26 univs in India and more than 24 foreign univs; UNESCO expert, Regional Centre in W Hemisphere, Havana, Cuba, 67-68; life mem: Ind Library Assn, Ind Assn of Spl Libraries & Inf Centre, Delhi Lib Assn, UP Library Assn; Pres, Ind Assn of Teachers of Library and Inf Science, 73-85, Fed of Ind Lib Assn, 66-83; Chmn, Council of Literacy & Adult Ed; Expert mem of National & Intl bodies like FID, IFLA, ISO, UNESCO; Natl Lib, Calcutta, Review Cttee, UGC, ISI, Bureau for Promotion of Urdu, Lib Science Terminology Cttee; Raja Ram Mohan Roy Foundation, 79-82, Natl Policy on Lib & Inf System, 83-86; Chmn, Panel on Lib & Inf Science (UGC); Patron: Ind Assn of Teachers of Lib and Inf Science, Ind College of Lib Assn, Music Acad, Lib Council; Mg Editor, *Annals Bulletin and Granthalaya* of Ind Library Assn, 49-53; Editor: *Sarada*, 53-55, *Library Herald*, 58-61; *Herald of Library Science* since 62, *Granthalaya Vijnana* since 70, *International Information, Communication and Education* since 82; Progress in Library and Information Science, 79-83; author of 48 books & 43 Bibliographies, 300 Tech papers, 400 book reviews & over 2 dozens dev plans; Honoured by Intl Festschrift Cttee in 74 & 82; Awd: Pro Mundi Beneficio Medal from Brazilian Academy of Humanities, 75, Ind Library Movement Awd, 74, Plaque from Intl Biographical Centre, Cambridge, Deutsche Bucherei Medal, 81, Intl Roll of Honour Plaque, 82, Gold Medal of Honour, 87 from USA; estd Kaula Endowment for Lib & Inf Science, 75; Add: Lucknow Univ, C-239, Indira Nagar, Lucknow- 226016.*

KHAN, Noorul Hasan; Librarian, Maulana Azad Library, AMU, Aligarh; b 15 May 40, at Basti (UP); s of Md Husain & Haqiqun Nisa; m, Noor Jahan; four s, two d; Ed: MA (Lib Sc); lecturer, Lib Science, AMU, Aligarh, 69-73; Reader and Head, Kashmir Univ, 73-87; Prof & Head, 83-87; Add: A-1, Medical Colony, Aligarh Muslim Univ, Aligarh; T: off 25612; res 25618.

KUMAR, Dr. Ramesh Pal; Ch Librarian, AIIMS, since 83; b 15 March 48, at Amritsar (Punjab); s of Guranditta Mal & Prakash Wati; m, Neena; two children; Ed: M.Sc., M.Lib Sc, PhD, Lecturer in Biology, DAV College, Amritsar, 72-74, Librarian, DAV Post Graduate College, Batala, 75-76, Librarian-cum-Lecturer, DAV College, Kangra, 77-78, Ref Librarian at ICRISAT, Hyderabad, 80-82; Life mem: IASLIC, ILA, AGLIS, MLAI, ITLISA; Pres, ITLISA, 85-87; Sr Vice Pres, AGLIS, 90-92; mem: AALD, ICSI, SIS; publ Research Periodicals of Colonial India (85); and 30 papers; Add: BB Dikshit Library, AIIMS, Ansari Nagar, New Delhi-110029; P. Add: HM-29, Kumar Niwas, Aman Avenue, Khem Karan Rd, Amritsar-143001; T: off 661123.

KUMAR, Prof Krishan; Dept of Library & Information Science, Delhi Univ, since 84; b 5 Dec 33, at Dera Ghazi Khan (Pakistan); s of A.S. & H.R. Gosain; m, Brij Bala; one s, two d; Ed: MA & M.Lib Sc; Editor, *Library Herald*, 81; Head, Dept of Library & Information Science, Delhi Univ, June 82 - June 85; Dean, Faculty of Arts, Delhi Univ, Feb 85-June 85; Convener, UGC Panel on Library & Information Science, 85-87; Pres: Ind Association of Teachers of Lib & Inf Sc, 85-89, and Ind Library Association, 88-90; publ: written 14 books & 45 research papers, notable books include, *Research Libraries in Developing Countries, Theory of Classification;* Add: Dept of Library & Information Science, Delhi University, Delhi-110007; P. Add: K-14, Rajouri Garden, New Delhi-110027; T: off 2521521/2511266 Ext 379; res 500759.

MANGLA, P.B.; Prof & Head of Dept of Library & Inf Science, Delhi Univ, since 72; Chmn, Board of Research Studies (Humanities) since 79; Dean, Faculty of Arts, since 84; b 5 July 36; s of Radha Krishan; m, Raj; one s, one d; Ed: MA, M. Lib Sc., MSLS; M, I, Inf. Sc, Columbia, New York, London; Fellow, ILA; Lecturer in History, Govt College, Nabha, 58-59, Lecturer, Library Science, Delhi Univ, 59-66, Reader, 66-70, Dean, Faculty of Arts, 76-78; Prof & Head of Dept of Library Science, Tabriz Univ, Iran, 70-72; Visiting Prof, 74-75; UNESCO expert, Guyana, 78-80; National Lecturer, UGC, 84-86; Pres: Ind Lib Assn, 81-83; Vice Pres, IFLA, since 87; life mem: Ind Assn of Spl Libraries & Centres (& its council, 69-70 & since 82), Ind Assn of Acad Librarians (its founder mem & Sr Vice-Pres, since 77,) Raja Rammohun Roy Library Foundation & its Administrative Cttee, 81-83, UGC Panel on Library & Inf, Advisory Cttee, 78-82, National Inf System in Science and Technology, GOI, 82-85, Documentation Cttee, ICSSR, since 78, Standing Cttee of IFLA, since 83; mem, Exec Board, IFLA, 85-91; Convener & mem sec, Plng Comm, Working Gp on Modernisation of Libraries, 84-85 and since 88; Editorial Board, *Education for Information; International Journal of Reviews in Library Information Science* (Chicago) since 85; Documentation Cttee, ISI Advisory Cttee, GOI, since 85; Chmn, Board of Editors, *Journal of Library and Inf Science*; expert mem: Ind National Comm for UNESCO, Selection Cttee of UPSC, State Service Comms & Univs, of Exec Cttee of INSDOC, 77-80; Inst of Inf Scientists; Add: Delhi Univ, Delhi-110007; T: off 2521521/379; res 2523752.

MEHTA, Jagdish Chandra; b 21 Oct 20, at Kot Sadullah (Pakistan); s of Hakumat Rai & Wazir Devi; m, Vimal; three d; Ed: MA (Econs); Librarian, DAV High School, Lahore, 43-45, Librarian-cum-Lecturer, SD College, Lahore, 45-47, Librarian, Survey of India, Dehra Dun, 48, Librarian, Min of Ed, GOI, 49, Min of Natural Resources & Scientific Research, 49-55, Min of External Affairs, 55-62, Dep Dir, Delhi Pu c Library, 62-67, Dir, 67-80, Exec Dir, Star Publications, New Delhi, 81-82; Librarian, *Indian Express*, 83-86; life mem, Ind Library Assn (its Sec 68-72); Sr Vice Pres, 72-78; Vice-Pres, Intl Assn of Metropolitan City Libraries, 71-73, Ind Library Assn, since 80-85; Hon Treasurer, Commonwealth Library Assn, 72-75; life mem, Assn of Writers & Illustrators for Children; Add: D-781, Saraswati Vihar, New Delhi-110034.

NASIB, Chand; Ch Librarian, Central State Lib, Chandigarh, since

88; b 7 Nov 33, at Nabha; s of Ganesh Ram & Daropti; m, Lakshmi; one s, one d; Ed: BA; B. Lib Sc, Dip in Aes; Librarian, G.C.W., Patiala, 57-61, Govt Home Sc College, Chandigarh, 61-63, Reg Inst of Eng, Chd, 64; G.C.W., Chd, 65-88; Life Mem & Pres, Ind Lib Assn, PLA, ILA, Vice Pres: Ind College Lib Assn, Ind Public Lib Assn; Add: T.S. Central State Lib, Sector 17, Chandigarh, 17; P. Add: H. No. 544, Sector 11, Chandigarh - 11; T: off 24565.*

NEELAMEGHAN, A.; b 3 July 27, at Ootacamund (T.N.); m, Lakshmi; two s, two d; Ed: BSc, Dip, Lib. Sc., MA (Lib. Sc), Post, MA; George Peabody College for Teachers, Nashville, Tenn, specialization in Medical Librarianship, Columbia Univ, New York; Librarian, Pasteur Inst., Coonoor, 48-49, Cataloguer, Osmania Univ, 50-51, Librarian, Madras Med College, 51-56; Hindustan Antibiotics Ltd, Pimpri, 56-62, Reader, Documentation Research & Training Centre, Indian Statistical Institute, Bangalore, 62-65, Prof and Head, 65-78, Project Co-ordinator, UNESCO-UNDP, Postgraduate Training Course for Science, Inf Specialists in SE Asia, Inst of Library Sc., Univ of the Philippines, Diliman, QC., 78-82; Sec, Board of Trustees, Sarada Ranganthan Endowment for Library Science, 70-80; Chmn: FID/CR, 73-80, Advisory Cttee, UNESCO/UNISIST and PGI, 74-78; received ASIS-SIG III Awd, 83; Ed Board, *International Classification; International Forum for Information* and *Documentation; Library Science with a Slant to Documentation*; publs: five books & 300 research papers; Add: 3 Rue du Dr. Finlay, 75015 Paris, France.*

RAJAGOPALAN, T.S.; b 9 Oct 26, at Thillaisthanam (T.N.); s of R. Srinivasarengan; m, Mohanavalli; Ed: B.Sc.; Dip in Lib Sc.; Librarian, Agri College & Research Inst, 48-54, Librarian, Hindustan Antibiotics, Pune, 54-56; with INSDOC, since 56; Scientist-incharge, Ind Natl Scientific Documentation Centre, New Delhi; UNESCO Expert in Documentation in Somalia, 78-81; Pres, Ind Lib Assn, Soc for Inf Science & Delhi Lib Assn; Council Mem, Intl Fed for Documentation; Add: BE-115, Janakpuri, New Delhi-110058; T: res 5453270.*

SACHDEVA, Om Sharan; Ch Librarian, United Service Inst of India, New Delhi; b 17 Feb 28, at Lahore (Pakistan); s of H.L. Sachdeva & Sumitra; m, Surjit; one d; Ed: BA, Dip in Lib Science; Librarian, Central Sectt Lib, New Delhi, 54-63; Inst of Applied Manpower Research, New Delhi, 63-65, Min of Home Affairs 65-86; Hon Sec, GOI Lib Assn, 82-86; Add: United Service Inst of India, Kashmir House, Rajaji Marg, New Delhi-110011; P. Add: 12/2, WEA, Karol Bagh, New Delhi-110005; T: off 3015828; res 5735727.

SANDHU, S.S.; Univ Librarian, Punjab Agri Univ, Ludhiana, since 78; b 20 May 37, in Lyallpur Dist (Pakistan); s of Harbans Singh & Avtar; m, Shehnaz; one s; Ed: MSc (Plant Breeding), MS (Horticulture), MS (Librarianship), Dip in Agri Extension; Asst Science Librarian, California State Univ Library, 67-73, Sc Sub Specialist, 73-76, Associate Librarian, 76-78; mem: ICAR Library Advisory Cttee, Assn of Agri Librarians & Documentalists of India, Board of Studies in Lib Sc. Punjabi Univ, Patiala, Lib Cttee, Punjabi Univ, Guru Nanak Dev Univ, Amritsar, Panjab Univ Extn Library, Advisory Cttee, Publ Cttee, Punjab Agri Univ, Central Library Cttee, Dept of Public Relations, Pres, AALDI, Delhi; Add: Punjab Agri Univ, Ludhiana-141004; T: off 51960/318; res 56298.

SARDANA, Joginder Lal; Prof, Dept of Library & Inf Science, Delhi Univ, since 76; b 9 July 34; s of Jai Gopal; m, Kamlesh; one s, one d; Ed: BSc (Hons), MA, M Lib Sc; Librarian, UGC, New Delhi, 57-70, 72-74, 75-76; Librarian, Ind Inst of Advanced Study, Shimla, 70-72, Librarian, IIT, Kanpur, 74-75; mem: Ind LibraryAssn (its Editor, 68-70), Founder mem, Ind Assn of Acad Librarians (its Editor); Libraries and Book Trade; Papers of Twenty-Eighth All India Library Conference; publs: *Statistical Methods for Librarians; Universal Decimal Classification; Structured Methodology*; 26 research papers and articles; Add: Dept of Library and Inf. Sciences, Univ of Delhi, Delhi-110007; T: res 7114866.

SHARMA, H.D.; Univ Librarian, Banaras Hindu Univ, since 74; b 17 April 28, at Jalandhar (Punjab); s of Kewal Krishna & Savitri; m, Rohini; one s, three d; Ed: MA, MLib Sc; Librarian, Asian Trade Union College, Calcutta, 52-53, D.A.V. College, Jullundur, 53-54, Brooklyn Public Library, New York, 55-56, Rajasthan College, Jaipur, 57-60, Lecturer, Rajasthan Univ, 60-63, Dep Librarian, Banaras Hindu Univ, 63-74; Vice-Pres, Ind Lib Assn, 82-83, mem, Assn of Acad Libraries, India; Publ, *Library Building and Furniture; Indian Reference Sources; Research in Economics and Commerce, Methodology and Sources*; Awd Fulbright Fellowship twice; Add: Banaras Hindu Univ, Varanasi-221005; T: off 54291; res 54833.*

SHARMA, Dr. Shobha; Ch Librarian, M.K.P. (PG) College, Dehra Dun, since 68; b 21 Nov 47, at Varanasi (U.P.); d of H.L. Sharma & Preeti; single; Ed: M.A. (Psycho), M.Lib. Sc (BHU), D. Phil (Garhwal Univ); ex Pres, UPLA (Doon Branch); mem, Ind Science Congress, Calcutta, ILA, IASLIC, IRA, USIS, UPPA & IASLL (USA); Add: M.K.P. (PG) College, Dehra Dun-248001; P. Add: Q. No. 163/C, A.E.N. Colony, N. Rly, Varanasi-221002; T: off 24829.

SRIVASTAVA, Anand Prakash; Univ Librarian, Delhi Univ Library System; b 1 April 33, at Jaunpur (UP); s of R.B. Srivastava; m, Bharati; one s, one d; Ed: MA, Lib Sc; Librarian & Head of Lib Sc, Vikram Univ, 56-58, Lecturer in Lib Sc, Delhi Univ, 58-62, Reader & Head of Dept of Lib Sc, Rajasthan, 62-68, UN & UNESCO expert Prof, 68-74, Prof of Lib Sc, Calicut Univ, 74-75; Fellow, Ind Inst of Advanced Study, 87-90; mem, American Library Assn; life mem: Ind Library Assn, Ind Adult Ed Assn; publ: *Theory of Knowledge Classification; Ranganathan A Pattern Maker; Pathology of High Education; The Educational Development of Your Child; On Bringing up Weak and Slow Learning* Children; *Research Findings and Knowhow; Acquiring Excellence at College; A Tutorials Handbook*; *Fundamentals of Child Engg; Teaching and Learning in XXI Century*; Add: Delhi Univ Library System, Delhi-110007; P. Add: 84/25A, Factory Area, Kanpur (U.P.) T: off 2518848; res 2919634.

Museum

AGRAWAL, Om Prakash; Dir, National Research Laboratory for Conservation of Cultural Property, Lucknow, since 76; b 22 Oct 31, at Etawah (UP); s of J.P. Agrawal & Bina Devi; m, Usha; one s, one d; Ed: MSc; joined conservation profession, 52; Asst Chemist, National Museum, 60, Chemist, 66, Ch Chemist, 72; Visiting Prof, Regional Conservation Centre, Baghdad, ICCROM, Rome, Baroda and B.H.U., Varanasi; ex-Pres, Museums Assn of India; Pres, Ind Assn for the Study of Conservation of Cultural Property; Fellow, Intl Inst for Conservation, London; mem:Intl Council of Museums, Paris, Editorial Board, Museum (UNESCO), Ind Journal of History of Science (NASA); Hon Consultant, Ind Museum, Calcutta, Victoria Memorial Hall, Calcutta; publ, *Conservation of Manuscripts and Paintings of Southeast Asia* (Butterworths); *Care and Preservation of Museum Objects; Field Conservation of Archaeological Objects; Control of Biodeterioration in Museums*; Add: National Research Laboratory for Conservation of Cultural Property, Sector E/3, Aliganj Scheme, Lucknow-226020; P. Add: H.I.G-44, Aliganj Housing Scheme, Lucknow-226020; T: off 72378; res 74897.*

BANERJEE, Nil Ratan; b 22 Oct 22, at Nagpur, (Maharashtra); s of Srikanta Banerjee & Charubala; m, Pratima; one s, one d; Ed: MA, DPhil (Archaeology); Lecturer, Bishop College, Nagpur, 45-47; Scholar, Archaeological Survey of India, 47-48; Asst Supdt, 48-55; Supdtg Archaeologist, 55-64; Dep Dir Gen, 64-66; Archaeological Adviser to Nepal Govt, 66-72; Dir, Archaeological Survey of India, 72-76; Dir, National Museum, New Delhi, 76-80; Nehru Fellow, 80-82; mem: Ind Archaeological Soc, Museums Assn of India, Ind Science Congress, Intl Comm of Museums, INSA; publs: *The Iron Age in India; Nepalese Architecture*; Add: E-2/10, Malviya Nagar, New Delhi-110017; P. Add: 371, Park Avenue, Dhantoli, Nagpur-400012.*

BEDEKAR, Dr. Vasant Hari; Prof & Head of Dept of Museology, M.S. Univ, Baroda; b 7 Nov 29, at Apta (Kulaba Dist, Maharashtra); s of Hari Krishna & Indira; m, Usha; two s; Ed: MA, Dip in Museology, PhD; life mem: Museums Assn of India, Museums Assn of Gujarat, Intl Council of Museums; Add: Dept of Museology, M.S. Univ, Faculty of Fine Arts, Pushpa Baug, Univ Rd, Baroda-390002; T: 65452.*

CHAKRABORTI, Rathindra Mohan; Dir, Nehru Science Centre, Bombay, since 80; b 1 May 36, at Calcutta; s of M.M. Chakraborty; m, Jayanti; two children; Ed: BEE; Dev Engr, Electro Works, Calcutta, 56-58; Curator, Birla Industrial & Tech Museum, 61-64, Visvesvaraya Industrial & Tech Museum, 64-74, Dir, 71-80; Fellow, Inst of Instrumentation Scientists & Technologists; life mem, Museums Assn of India, Intl Council of Museums; received Certificate of Merit on the Museum Science from the Canadian Intl Dev Agency, 68; Add: Nehru Science Centre, Dr. E Moses Rd, Worli, Bombay-400019; T: off 4932668; res 4935676.

GHOSE, Dr. Saroj; Dir Gen, National Council of Science Museums, Calcutta, since 86; b 1 Sept 35, at Calcutta; s of Sushil Kumar & Uma; m, Krishnarati; one child; Ed: BEE (Hons); MS, Harvard, PhD; joined Birla Industrial & Technological Museum, Calcutta, 58, Project Offcr, Nehru Science Centre, Bombay, 78, Dir, 79; Chmn, ICOM Asia-Pacific Organisation; awd Indira Gandhi Prize (INSA), 88, Hari Om Awd, 89, Padma Shri, 89; Add: Block - GN, Sector - V, Bidhan Nagar, Calcutta-700091; T : off 345545; res 425673.

GORAKSHKAR, Sadashiv Vasantrao; Dir, Prince of Wales Museum of W India, since 75; b 31 May 33, at Bombay; s of Vasantrao & Sushila; m, Kumud; one s; Ed: MA, LLB, Dip in Museology; Lecturer in Museology, M.S. Univ, Baroda, 62-63, Head, Prince of Wales Museum Research Inst; Convener, Cttee for listing of places of public interest, Aesthetic Buldge etc, Bombay M. Corpn; Vice Pres, C'wealth Assn of Museums; mem, Board of Mgmnt, Salar Jung Museum, Hyderabad, Senate, Bombay Univ; Add: Prince of Wales Museum of W India, Bombay-400023; T: off 244484; res 244519.

HARINARAYANA, Nilam; Dir of Museums, Govt Museum, Madras, since 78; b 31 March 31, at Madras; s of N. Venkatapathy & Suguna; single; Ed: BSc (Tech), Chemical Engg, MA; Curator, Chemical Conservation, Govt Museum, Madras, 54-55, 58-65, 72-77, Asst Chemist, Salar Jung Museum, Hyderabad, 65-71, Ed Offcr, Govt Museum, Madras, 71-72, Asst Dir of Museums 77-78; Vice Pres: Exec Cttee of Museums Assn of India, Exec Cttee of Ind Assn for Study of Conservation of Cultural Property, Anthropological Soc of South India; mem, Ind National Cttee for Intl Council on Monuments and Sites, Exec Board, Intl Council of Museums; publs: *The Science of Archives Keeping* (78); *The Preservation of Old Newspaper* (76); received Meghnad Saha Popular Science Prize from Ind Science News Assn, thrice; Add: Govt Museum, Egmore, Madras-600008; P. Add: 120 Big St., Triplicane, Madras-600005; T: 89638.*

NAGARAJA RAO, Dr. Mirle Srinivasarao; Dir, Archaeology and Museums, Govt of Karnataka, Mysore; b 3 June 32, at Mandya (Karnataka); s of Srinivasarao & Subhadra; m, Parimala; three s; Ed: MA, PhD, Postgraduate Diploma in Museology; served in Archaeological Survey of India, 57-64, Curator, Museum of Art & Archaeology, Karnataka Univ, 64-72, Dir, Archaeology & Museums, Karnataka Govt, 72-83; Dir Gen, Archaeological Survey of India, 84-86; excavated three neolothic sites in Karnataka; associate mem: Intl Council of Museums; mem: Museums Assn of India, Archaeological Soc of India; Add: Dir, State Dept of Archaeology and Museums, Palace Complex, Mysore.

NAIR, Dr. S. Madhavan; Dir, National Museum of Natural History; b 25 May 37, at Trivandrum (Kerala); s of Sivasankara Pillai & Madhavi; m, Leela; two d; Ed: MSc, PhD; Lecturer in Museology, MS Univ of Baroda, 60-72, Head, Dept of Museum Studies, Birla Inst of Technology & Science, Pilani, 72-73, Planning Offcr & Head,

National Museum & Natural History, 74; mem: Intl Council of Museums; Vice Chmn, Intl Cttee of Natural History Museums; mem: Museums Assn of India, Ind Assn for Study & Conservation of Cultural Property, Intl Biodeterioration Soc; Add: National Museum of Natural History, FICCI Museum Building, Barakhamba Rd, New Delhi-110001; P. Add: Bankuvila House, Kalady, Trivandrum-695002; T: off 3314932; res 699483.

NIGAM, Dr. Mohan Lal; Dir, Salar Jung Museum, since 75; b 3 Aug 33, at Banda (U.P.); s of S.D. Nigam; m; two s, one d; Ed: MA PhD, FRAS, AMA; Asst Prof, Lucknow Univ, 56-59, joined Salar Jung Museum, 64, Dir of Birla Archaeological & Cultural Research Inst, 71-73; mem: Museums Assn of India, Museums Assn of Great Britain & Ireland; written seven books on Ind art, culture & museology; Add: Salar Jung Museum, Hyderabad-500002; T: off 523211; res 524456.*

SIHARE, Laxmi Prasad; Dir, National Gallery of Modern Art, since 71; b May 33, at Mandla (M.P.); s of Chaturbhuj & Dulari Bai; m, Shyamlata; Ed: MA, (Pol Sc), (Saugar), MA, (Art criticism), Baroda, PhD, PG, Dip in Museum Programme; Consultant, Intl Council of the Museum of Modern Art, New York, 67-68; Dir Gen, Birla Acad of Art & Culture, Calcutta, 69; Fellow: Rockefeller Foundation & JDR 3rd Fund, New York, 60-66; Hony mem, Cttee of Fine Arts, Fairleigh Dickinson Univ, New Jersey, USA; mem: Board of Bal Bhawan & National Children Museum, New Delhi, 70-71; elected mem of Intl Jury, 3rd Triennale, India & Jury of the 11th Print-Biennale, Tokyo; Add: National Gallery of Modern Art, Jaipur House, New Delhi-110003; P. Add: 33, Prithviraj Rd, Flat 7-B, New Delhi, T: off 384560; res 611898.*

SHARMA, Dr. Ramesh Chandra; Dir, Indian Museum, Calcutta, since 86; b 29 July 36, at Shikarpur (UP); s of Sharma & Bhoodevi; m, Santosh; Ed: MA, PhD; Dir, Govt Museum, Mathura, 69-80, State Museum, Lucknow, 80-86; Sec, Vrindaban Research Inst, since 81; Ed, *Bulletin of Museums and Archaeology in U.P.*, since 80; Vice Pres, Museums Assn of India; publ four books and several research papers; Add: Indian Museum, 27, Jawaharlal Nehru Rd, Calcutta-700016; T: 295699.

SUBRAMANIAN, Ramanatha; Curator & Tech Dir, Birla Plantarium, Calcutta, since 62; b 17 Feb 27, at Dharmapuri, (T.N.); s of Ramanathan & Lakshmi; m, Sundari; two s, one d; Ed: MA, (Physical Sc); Curator, Research Laboratories, Govt Museum, Madras, 48-56, Curator & Scientific Offcr, Science Museum & Planetarium, National Physical Laboratory, New Delhi, 56-62; Fellow: Int Inst of Conservation of Museum Objects, London, Roy Astronomical Soc, England; mem: Museum Assn, London, Ind National Cttee of Intl Council of Museums, Scientific Cttee of Birla Industrial & Technological Museum, Calcutta; founder-mem, Astronomical Soc of India; Sec-Gen, Intl Planetarium Dirs' Congress; Add: 96, Jawahar Lal Nehru Rd, Calcutta-700071; T: off 446619; res 426760.*

TRIVEDI, Dr. S.D.; Dir, State Museum, Lucknow, since 86; b 20 Aug 40, at Hardoi (UP); s of S.R. Trivedi; m, Manju; Ed: MA, LLB., PhD.; Dir, Govt Museum, Jhansi, 78-86; publ: *Sculptures in the Jhansi Museum* (83); *Archaeology of Bundelkhand* (84); *The Jarai Temple at Barwasagar*, (85), *Masterpieces in the State Museum, Lucknow* (89); and research papers; Add: State Museum, Lucknow-226001; T: off 235542; res 249798.

Naturalists

ABDULALI, Humayun; b 19 May 14, at Kobe; s of Najmuddin & Lulu; m, Rafia; two s; Ed: BA (Hons); interested in birds & natural history; joined Bombay Natural History Soc, 31 (mem of its Exec Cttee since 43, its Hon Soc, 49-62); Vice Pres, Ind Merchants' Chamber; drafted Bombay Wild Animals & Wild Birds Protection Act, 61; publs: *Birds of Bombay Island and Salcette*, (Jointly with Salim Ali); *Andaman and Nicobar Islands; Vizagapatam Ghat; Catalogue of Birds in Collection of Bombay Natural History Society;* described 15 new forms of Indian birds; Add: Faiz & Co. 75, Abdul-Rehman St. Bombay-400003; P. Add: 3, Reshma Apartments, 13, Pali Hill, Bandra, Bombay-400050; T: off 321724; res 533006.*

BISWAS, Dr. Biswamoy; Emeritus Scientist, Zoological Survey of India, Calcutta, since 81; b 2 June 23, at Calcutta; s of S.L. Biswas; single; Ed: MSc, DPhil; Zoologist, Zoological Survey of India, 50-62, Suptg Zoologist, Calcutta, 62-74, Dep Dir, 74-80; Jt Director, 80-81; mem, Zoological Soc, Calcutta, Bombay Natural History Soc, Oriental Bird Club, U.K.; Corresponding British Ornithologists' Union; Zoologist mem of *Daily Mail*, Himalayan expedition to search for Abominable Snowman in Mount Everest area of Nepal, 54; Corresponding Fellow, American Ornithologists' Union, Intl Ornithological Congress, 62-74; Add: Ind Museum, Calcutta-700016; T : 294264.

DANIEL, Jivanayakam Cyril; Curator, Bombay Natural History Soc, since 60; 9 July 27, at Nagercoil (T.N.); s of D. Jivanayakam; m; Ed: M.Sc.; Research Asst, Bombay Natural History Soc, 50-55; Curator, Natural History Museum, Darjeeling, & Sec, Bengal Natural History Soc, 55-60; mem of Crocodile; Asian elephant specialist groups of Intl Union for Conservation of Nature; Editor, *Journal of Bombay Natural History Soc and Hornbill*; Add: Bombay Natural Soc, Hornbill House, Shahid Bhagat Singh Rd, Bombay-400023; T: off 243869; res 4093295.

FUTEHALLY, Zafar; Dir, Society for Technology and Action for

Rural Advancement; b 19 March 20; was Vice Pres, World Wildlife Fund, Intl Union for Conservation of Nature; Sec, Bombay Natural History Soc; mem: National Environmental Advisory Cttee; Hon Faculty, Ind Inst of Mgmnt; Dir, Soc for Technology and Action for Rural Advancement; Ed, *Newsletter for Birdwatchers;* Add: 'Moitaka', Bear Shola Road, Kodaikanal-624101.*

GADGIL, Dr. Madhav Dhananjaya; Prof, IISc, since 81; b 24 May 24, at Pune (Maharashtra); s of Dhananjaya & Pramila; m, Sulochana; one s, one d; Ed: MSc, Ph. D. Harvard, USA; Lecturer in Biology, Harvard Univ, 69-71, Asst Prof, 73-75; Associate Prof, 75-81; Fellow: Ind Acad of Sciences, Ind National Science Acad; mem: Science Adv Council to the P.M., 86-89, American Soc of Naturalists, Ecology Comm of Intl Union for Conservation of Nature; National Environmental Fellow, 79-81; Awd Padma Shri, 81; Karnataka Rajyotsava Awd, 83, S.S. Bhatnagar Awd, 86; Add: Centre for Theoretical Studies & Centre for Ecological Sciences, IISc, Bangalore-560012; P. Add: 99, 14th A Cross, Malleswaram, Bangalore-560003; T: off 344411; res 346376.

JAYAL, Nalni Dhar; Dir, (Natural Heritage), Ind National Trust for Art and Cultural Heritage; b 11 Feb 27, at Almora (U.P.); s of Chandra Dhar Jayal & Shambhavi; m, Amena; two s, one d; Ed: BA (Hons) specialization & Environmental Conservation & Dev Administration in tribal areas; served IAF, 48-54, Political Offcr, Arunachal Pradesh, 54-60, Dep Comm, Kinnaur Dist (H.P.), 60-67, Dep Sec, GOI, Dept of Family Planning, 67-69, Dir, Min of Ed, 69-72, Dev & Hill Comm-cum Sec to Manipur Govt, 72-75, Jt Sec, Min of Works, & Ed, 75-76, Jt Sec (Forestry & Wildlife) to GOI & Dir, Wildlife Preservation, Min of Agri, 76-80, Dept. of Science & Technology, 80, Jt. Sec to GOI, Dept of Environment, 80-83; Adviser, Planning Comm, 83-85; mem Sec of Cttee set up to report on measures for environmental security of the country; mem: Ind Mountaineering Foundation, Bombay Natural History Soc, IUCN Comm on Environmental Planning, team mem of Ind expeditions to Himalayan Peak—Trisul, 51, Kamet, 52, Nun Kun, 53, Lahul Triangle, 54, Mrigthuni, 55; Add: INTACH, 71, Lodhi Estate, New Delhi-110003; P. Add: 12-B, New Rd, Dehra Dun, UP; T: off 611362; res 603056.

KHACHAR, Shivrajkumar; b 9 Oct 30, at Jasdan (Gujarat); mem, Advisory Cttee of Bombay Natural History Soc, Gujarat State Wildlife Advisory Board, Gujarat Assembly, 67-71 & 75-80; Chmn: World Wildlife Fund, Saurashtra Branch; Gujarat Nature Conservation Soc; was Vice-Pres, Gujarat Swatantra Party; Add: Jasdan (Gujarat); T: 30.*

KHACHER, Lavkumar Jiva; b 24 Feb 31, at Jasdan (Gujarat); s of Jiva & Sonuba; m, Krishna; one s, one d; Ed: BSc, (Hons), BEd; went on trek through Garhwal & Mansarover, joined staff of Rajkumar College, Rajkot, 56, House Master 56, Estd new boarding school at Rajkot, 70-71; led party to Everest from Kathmandu; Life Mem: Bombay Natural History Soc, Himalayam Club; mem: IUCN Ed Comm, Gujarat Ecological & Educational Research Foundation, Consultant to W.W.F. India, W & N Regions; Add: 14, Jayant Soc, Rajkot-360004; P. Add: Durbargadh, Jasdan (Gujarat).*

LAMBA, Baldev Singh; Chief Consultant, Wildlife Consultants India, Calcutta since 88; b 11 Jan 30, at Lyallpur (Pakistan); s of Narain Das; m, Kusum; two s, one d; Ed: MSc (Hons), PhD, DSc; Curator, Zoological Galleries, Ind Museum, Calcutta, 57-63, Suptg Zoologist, 63-64, Suptg Zoologist incharge, W. Regional Station, Pune, 64-74, Dep Dir, Zoological Survey of India, 74-82, Jt Dir, Zoological Survey of India, 82-83, Jt Dir, Wildlife Dept of Environment, 83-84; Jt Dir & Incharge, Zoological Survey of India, 86-88; Chmn, World Pheasant Assn, India; Hon Fellow, Corbett Soc of Naturalists, life mem: Ind Science Congress, Bombay Natural History Soc, Primatological Soc of India, Wildlife Preservation Soc of India, Ind Ecological Soc, Ind Bio-Scientific Assn; mem: Zoological Soc of India, Zoological Soc of Calcutta, Mountain Econoconservation Wildlife Soc; Consultant, Dept of Environment, GOI, 80; Add: 7-A, Acharya J.C. Bose Rd, Calcutta-700020; P. Add: 2/11, Old Survey Rd, Dehradun- 248001.

RANJIT SINGH; IAS; Sr Regional Adviser, UN Environmental Programme, Bangkok, since 75; b 19 Feb 38, at Wankaner (Gujarat); s of Pratapsinh & Ramakunver; m, Kalpana; two d; Ed: MA; Collector & Dist Magistrate in M.P. Govt, 70-71, Dep Sec, Forest & Wildlife, Min of Agri, GOI, 71-75, Dir, Wildlife Preservation, GOI, 73-75; Vice-Chmn, Survival Service Comm of Intl Union for Conservation of Nature, since, 72; mem: Ind Board for Wildlife (Sec), Intl Union for Conservation of Nature, World Wildlife Fund, Fauna Preservation Soc, Bombay Natural History Soc, Wildlife Preservation Soc of India; Add: UNEP Regional off, UN Building, Sala Santitham, Bangkok-2; P. Add: The Palace, Wankaner, Saurashtra, (Gujarat); T: off 282917/1872.

SANKHALA, Kailash Singh; b 30 Jan 25, at Jodhpur (Rajasthan); s of K.R. Sankhala & Satyawati; m, Suraj; two d; Ed: MSc, Postgraduate Dip in Forestry; Divisional Forest Offcr, Bharatpur & Jaipur, 54-62, Offcr in Charge, Ghana Bird Sanctuary, Ban Vihar, Sawai Madhopur Wildlife Sanctuary & Jaipur Zoological Garden, 54-62, Dir, Delhi Zoological Park, 65-70, Dir, Project Tiger, 72-77, Ch Wildlife Warden, Rajasthan, 78-83; Jawaharlal Nehru Fellow, 70-72; Chmn, Tiger Trust; Pres, All India Jeev Raksha Samiti, 90; mem: Ind Board for Wildlife, Intl Union of Dirs of Zoological Gardens, 68-70, Exec Cttee of Wildlife Preservation Soc of India; mem sec: Wildlife Preservation Board, Rajasthan, 78-83, Expert Cttee on Wildlife Conservation in India; mem, Animal Welfare Board, GOI; received Merit Awd from Rajasthan Govt, 65 & 82, Dr A.N. Jha Prize, 72, Jawaharlal Nehru Fellow, 70-72; publs: *Wild Beauty; Tigerland; Tiger* (in French); *Tiger; The Story of Indian Tiger; Garden of Gods—Bird Sanctuary, Bharatpur*; Add: 21, Duleshwar Garden, Jaipur; T: 61958.

VIJAYAN, Dr. V.S.; Project Scientist, Bombay, Natural History Society, Ecological Centre, Bharatpur, since 81; b 29 May 45, at Cherai (Ernakulam Dist, Kerala); s of V.R. Sankaran; m, Lalitha; one s; Ed: MSc, (Biology), PhD, (Field Ornithology); Research Asst, Bombay Natural History Soc, 69-72, Research Fellow, 72-75, Visiting Scientist, IISc, 75-76, Wildlife Biologist & Head of Divn of Wildlife Biology, Kerala Forest Research Inst, 76-81; undertook wildlife study in Parambikulam Sanctuary & joined Dr Salim Ali in ornithological study in Ladakh, 76; mem: Bombay Natural History Soc, World Wildlife Fund, State Wildlife Advisory Board (Kerala),

Senate of Calicut Univ, Soc for Enviromental Ed in Kerala, Intl Crane Fedn, Wildlife & Natural Protection Soc of Sri Lanka; Add: Bombay Natural History Soc, Hornbill House, Shahid Bhagat Singh Rd, Bombay-400023; P. Add: Vadayi House, Cherai PO, N. Parur, Ernakulam, (Kerala); T: 3282.*

Philately

CHATTERJEA, Satya Prosad; b 1 Feb 17, at Kushtia (Bangladesh); s of P. Chatterjea & Annapurna; m, Aruna; two s, one d; Ed: Science Graduate; joined P. & T Dept, 39, in charge of Philately, 65, Dir (Philately), P & T Directorate, 73; Fellow, Royal Philatelic Soc; Universal Postal Union Consultant & expert in Philately for Lesotho, Botswana & Swaziland, 75; life mem: Philatelic Congress of India, (Pres), Philatelic Soc of India, Empire of India Philatalic Assn, Karnataka Philatelic Soc; mem: National Book Dev Council, New Delhi, 83, Philatelic Advisory Cttee, 84; American Philatelic Soc, American Tropical Assn, Ind Study Circle, London, Children's Literature Assn, Univ of Wisconsin, USA, Intl Jury of Fedn, Intl de Philatelie; Gen Mgr, Children's Book Trust, 77-84; & its Trustee Sec since 81; Vice Chmn, India Intl Stamp Exhibition, 89; Pres, Assn of writers & illustrators for children, New Delhi, 81-84, Philatelic Congress of India, 88-90; Awd, Padma Shri, 76; P. Add: 9, Raja Basantha Roy Rd, Calcutta-700026.

DASTUR, Vispi Shapur; b 20 Jan 40, at Bombay; s of Shapur H & Aloo; m, Dinoo; one s; Ed: BCom, (Hons), F.C.A., S.E.M.; Chartered Accountant; Prop, V.S. Dastur & Co; Ptnr, D.J. Jasavala & Co; Spl Exec Magistrate; Hon Sec, Empire of India Philatelic Soc; Vice Pres, Philatetic Cong of India; mem: Philatelic Advisory Cttee of GOI; Regional Rep, India Study Circle (UK); Won several Medals at Philatelic Exhibitions; Vice-Pres, Bombay Parsee Assn; publ: *An Introduction to India Used Abroad*; *India Used Abroad;* Jt Editor *India's Stamp Journal*; Add: D.J. Jasawala & Co, UCO Bank Bldg, 359, Dr. D. Naoroji Rd, Bombay-400001; P. Add: C.M. Banajee Bldg, Forjett Street, Cross Lane, Bombay-400026; T: off 2870429; res 359736.

GUPTA, Purnendu; b 17 Sept 31, at Ranchi (Bihar); s of C.P. Gupta; m, Krishna; one s, one d; Ed: B.Sc. (Hons); Pres & Mg Dir, Guj Drugs and Chem Ltd, Webster Ltd, Infar (India) Ltd, (formerly) Organon (India) Ltd; Chmn, Organon Research Centre; Philatelist; won over 35 gold medals in National and International Philatelic Exhibitions; first Indian to receive the highest Awd in Philately Grand Prix de Honneur in F.I.P. Class of Honours in Intl Philatelic Exhibition held in Rio de Janeiro, Brazil, 83; ex-Pres, Philatelic Congress of India; mem, F.I.P. sub Cttee and Jury of Intl Philatelic Exhibitions; Fellow, Inst of Dir, London, British Inst of Mgmnt, Inst of Mktg, London, Royal Philatelic Soc, London, Ind Mgmnt Assn; Add: Infar (India) Ltd, 7, Wood Street, Calcutta-700016.

JATIA, Deoki Nandan; b 25 Sept 30, at Calcutta; s of Kanailal; m, Ratni; mem of P & T Board of GOI for 8 years; Fellow, Royal Philatelic Soc, London; Awd roll of distinguished philatelist, winner of Gold medals at Intl Stamp Exhibitions, Grand Prix at Indipex, 73; now an Intl Juror at World Stamp Exhibitions; founder Pres, Philatelic Congress of India; ex-Pres, Inter Asia Philatelic Fedn, Fedn of Internationale de Philatelic; Add: 18, Netaji Subhas Road, Calcutta-700001; T: off 204644; res 554202.

MEDHORA, Phiroze Manekshaw; Editor, *India's Stamp Journal*, Bombay, since 72; b 8 May 14, at Bulsar (Gujarat); s of Manekshaw Pestonji; m, Mehroo; Ed: BA; philatelic writer; in stamp business for 36 years; mem: Philatelic Advisory Cttee of P & T Board, 68-73; Philatelic Press Club of New York; Pres: Empire of India Philatelic Soc; Add: G-10, Dalal Estate, Lamington Rd, Bombay-400008; T: 393103.*

MEHTA, Dhirubhai Maneklal; b 25 Sept 25, at Bombay; s of Maneklal & Hirabhai; m, Kusum; one s; Philatelist; Hon Ed, *Philatelic Journal India*; associated with Penfriend Movement in India; mem, GOI Philatelic Advisory Cttee, Comm, Intl Exhibitions; Pres, Philatelic Congress of India; received "Distinguished Philatelist" Awd from American Philatelic Soc, Gold medal at Bangkok Intl Exhibition, 83; Juror at National & Intl Exhibitions; Commr for Philakorea, 84, Stampex, 86, Praga, 88, New Zealand, 90; Add: Dalmal Chambers, 29, Sir Vithaldas Thackersey Marg, Bombay-400020; T: 291460.

PAI, G.B.; b 25 Nov 18, at Ernakulam (Kerala); s of Guna Pai; m, Jayanthi; one s, one d; Ed: MA, LLB; Sr Advocate, Supreme Court; Gen Counsel for Ind Airlines, Bharat Refineries, FICCI, Employers' Fedn of India, United Planters' Assn of India; Pres, Supreme Court Bar Assn; publ: *Law of Bonus in India*; Add: S-484, Greater Kailash-II, New Delhi-110048; T: 667091.*

SUKHANI, Mani Chand; Proprietor, M.C. Sukhani & Partner, Stamp Enterprises, Calcutta; b 31 Jan 35, at Calcutta; s of Phul Chand & Lilawati; widower; two s; Ed: B.Com; Chmn, Philately; Pres, Ind Stamp Dealers Assn, 75; life mem: Philatelic Congress of India, Philatelic Soc of India, Empire Philatelic Soc; Mg Dir, Sukhani Dugar Construction (Pvt) Ltd; Exec mem, Income Tax Payers' Assn; publ: *Dak Ticket ki Janam Kahani*; Intl Large Gold medallist on stamp collection; Add: 4, Chandni Chowk St, Calcutta-700072; P. Add: 4, Mayfair Road, Flat No. 402, Calcutta-700019; T: off 274742; res 449193.

Printing & Publishing

ANTONY, Paracherril Mathew; Mg Partner, Vacha Fine Arts, Arc Engg Works; b 21 April 27, at Pulincunno (Kerala); s of P.J. Mathew & Teressiamma; m, Ammini; three children; Ed: B. Com. ACA; joined Associated Printers, Madras, 52 as Sec, Comptroller in 56 & Dep Gen Mgr, 60, started own business, 65; mem, Dev Council for Printing Industry; Cttee mem, Madras Race Club; was Pres, All India Fedn of Master Printers, Madras Printers & Lithographers Assn; Add: Vacha Fine Arts, C-4, Industrial Estate, Ambattur, Madras-600058; P. Add: Vacha No. 11, First Main Rd, Kasturba Nagar, Adyar, Madras-600020; T: off 651337; res 413182.

ARDESHIR, Naval Jal; Mg Partner, Bolton Fine Art Litho Works Bombay, since 54; b 15 Oct 23, at Pune (Maharashtra); Ed: BSc; joined firm, 46, its Mg Partner, 54; Pres: All-India Fedn of Master Printers, 59, 61, 67, Bombay Master Printers Assn, 65-66, 66-67, Rotary Club of Bombay, 73-74; Fiscal Agent, Rotary Intl, 80-86; Consultant, Restricted Funds in India, 83-88; Add: Rati Villa, Moti Bai Rd, Opp. Bhatia Hospital, Bombay-400007; P. Add: Salisbury House, 82, Pali Hill, Bandra, Bombay-400050; T: off 367411; res 532956.*

CHHABRA, Verinder Nath; Jt Mgr, *The Statesman*; b 1 Dec 27; s of B.N. Chhabra; m, Rami; one s, one d; Ed:Graduate, London School of Printing, studied engineering at Delhi Polytechnic, attended course in Newspaper Mgmnt at Intl Inst for Journalism, W. Berlin; joined *The Statesman* as Process Mgr, 51, Set-up Commercial Printing Dept, 59, set up Web-offset Dept, 76; Dir, Nachiketa Publ; mem, Inst for Printing, London; Pres, Delhi Printers Assn, 81-83; Delhi Process Engravers & Graphic Arts Assn; was Pres, All India Fedn of Master Printers, 78-79; Editor, *Printing Times*; Chmn, World Print Congress, 93; Add: *The Statesman*, Connaught Circus, New Delhi-110001; P. Add: B-5/19, Safdarjang Enclave, New Delhi-110029; T: off 3313773; res 603609.

CONTRACTOR, Shiroj Lookmanji; Addl Mg Dir, Rainbow Ink & Varnish Mfg Co Pvt Ltd, Bombay; b Aug 37, at Godhra (Gujarat); s of Kamruddin Lookmanji & Mariambai; m, Zehrabai; two children; Ed: BA; Dir, Popupal Fine Art Litho Works Pvt Ltd., Partner, Noman & Bros; Founder mem & Pres, All India Printing Ink Manufacturers' Assn; mem: All India Fedn of Master Printers, Bombay Master Printers Assn, Dev Council for Printing; Add: 133-C, Vakola, Santa Cruz East, Bombay-400055; T: off 6124362.*

GHAI, Om Prakash; Chmn, Sterling Publishers; b 1 Oct 19, at Bediah (Pak); s of B.D. Ghai; m, Vimla; one s, one d; Ed: BA, B.Ed attended publishing Course in London; Pres, Fed of Publishers & Booksellers Assn, 72, Fed of Ind Publishers 78-83, Represented Ind at Intl Publishing Congress, Mexico, 84 Tech Dir, IASP, Asia, Pecifice, 86, founded Inst of Book Publishing; Pres, Asian Assn of Scholarly Publishers; Awd: "Festchrift Ind Publishing since Independence"; Publ: Compiled & edited *Unity In Diversity, Intl Publishing Today; Problems & Prospects, The Bhagvad Gita; Quest for Excellence; Quest for Inspiration;* Add: L-10, Green Park Extn, New Delhi-16, P. Add: A1/256, Safdarjung Enclave, New Delhi-29, T: off 669560, 66094.

GHOSH, Asoke Kumar; Chmn & Mg Dir, Prentice-Hall of India Pvt Ltd, N. Delhi, since 78; b 31 Oct 42, at Calcutta; s of Bhupendra & Suniti; m, Sagarika; two d; Ed: B.A., Dip in Printing Tech & Graphic Arts; Prod Mgr, Prentice-Hall of India, 65-70, Dep Mg Dir, 71, Mg Dir, 72; Gen Sec, Fed of Ind Publishers, 75-78 (Pres, 78, 85); Pres elect, Rotary Club of India, 87-88, mem, exec cttee, Intl Publishers' Assn, Geneva, Natl Book Dev Council, Ind Inst of Mass Communication, India Intl Centre, Working Group of Ind Publishers & USSR State Cttee for Publishing, Printing & Book Trade; publ: *Authors' Guide* and numerous articles; widely travelled abroad; Add: M-97, Connaught Circus, New Delhi-110001; T: off 352590; res 6445072.*

GOSIAN, Narendra Kumar; Mg Dir, Vikas Publishing House Pvt Ltd, New Delhi; b 31 Jan 40, at Dera Gazi Khan; s of A.S.Gosian; Widower; two s, one d; Ed: MA; Regional Chmn, Chemicals and Allied Products Export Promotion Council; mem: Advisory Cttee, Study & Small and Regional Language Publishers, Natl Book Dev Council, Anjuman Jamia Millia Islamia; participated in a number of Intl Seminars; Add: 576, Masjid Road, Jangpura, New Delhi-110014; P. Add: K-14, Rajouri Garden, New Delhi-110027; T: off 615313; res 5000759.*

MEHTA, Arun Kantilal; Mg Dir, Vakil & Sons Ltd; Dir, Vakils Feffer & Simons Ltd, Bombay; b 27 Sept 33, at Louis Tricharadt (S. Africa); s of Kantilal & Hiralaxmi; m, Sudha; two d; Ed: B.Sc, Dip in Printing (London); Joined Vakil & Sons Ltd, 54; Chmn, Dev Council for the Printing Industry in India, 83-87; Pres: AI Fed of Master Printers, 82-83, Bombay Master Printers Assn, 72; mem: Board of Tech Examinations, Maha, Tech Dev Advisory Group; Add: 18, Ballard Estate, Sprott Rd, Bombay - 400038; T: off 2619121; res 8221977.

MEHTA, Shiv Nath; Chmn, Mehta Group of Companies; b 12 Feb 20, at Lahore (Pakistan); s of Diwan Chand; m; three s; Ed: FSC; Pres, Delhi Printers' Assn, 63-67, All India Fedn of Master Printers, 76-77; Chmn, PAMEX, 83; Fellow, Graphic Art Tech Foundation, (USA); mem: Exec Cttee, Fedn of Ind Publishers, Export Promotion Delegation to E. Africa & Middle East; organised PRINTEK, 86, 88, Gartex, 85, 87, 89, Power India, 84, 86; Add: Mehta Offset Works, Mehta House, 16-A, Naraina II, New Delhi-110028; P. Add: A-65, Friends Colony, New Delhi; T: off 5704234; res 630257.

PARIKH, Dr. Jagdish Natverlal; Mg Dir, Lee & Muirhead (India) Pvt Ltd; b 7 Feb 30, at Ahmedabad (Gujarat); s of Natverlal G & Chan-

drakala; m, Shaila; one s, one d; Ed: BA (Hons), B Com, MBA, ITP, PhD; Dir, Travel Corpn (India) Pvt Ltd; Partner, Printwell and Graphic Arts Group; Dir, Travel Corpn (I) Ltd; Mg Trustee, Ed, *Foundation of India;* Pres, Indo-European Business Dev Centre; Vice Chmn, World Business Acad (USA); mem: Board of Governors, Asian Inst of Mgmnt (Manila); was Chmn, Film Finance Corpn; Pres, All India Fedn of Master Printers; Add: 12, K. Dubash Marg, Bombay-400001; T: off 244420; res 8123740.

PARIKH, Pranav Natverlal; Mg Partner, Printwell, Bombay; b 18 Feb 43, at Ahmedabad (Gujarat); s of Natverlal G. & Chandrakala; m, Salome; two d; Ed: BCom, Business Admn (Harvard, USA); joined Printwell as Partner, 64, started Tech Nova, 71, founded Research Inst of Graphic Arts (Its Vice Pres), 78; Dir: Lee & Muirhead (India) Pvt Ltd, Travel Corpn (India) Pvt Ltd; Chmn, Punjabi Sahit Sabha; mem, advisory panel, Govt Inst of Printing Technology; Mg Cttee mem, All India Graphic Machinery Mfrs' & Dealers' Assn; Add: Laxmi Mills Estate, off Dr E Moses Rd, Mahalaxmi, Bombay-400011; T: off 3278370; res 819878.

PRITAM SINGH; b 10 July 16, at Sialkot (Pakistan); s of Vasakha Singh & Inder Kaur; m, Daljit Kaur; three d; Ed: Matriculation, Hons in Punjabi; Mgr, Preet Sainik Press, Amritsar, 36-48; Prop, Nav Yug Press; Pres, Punjabi Writers' Welfare Fund; Editor, *Arsee*; mem: Fed of Ind Publ, Delhi Printers Assn; publ: *Moscow Te Raushni*, translated Short Stories by Rabindra Nath Tagore, received National Awds by GOI for excellence in Printing & Designing of books, prizes from Fedn of Ind Publishers, All India Fedn of Masters Printers; Add: Nav Yug Press, Pleasure Garden Market, Chandni Chowk, Delhi-110006; T: off 278370; res 668248.

PURIE, Aroon; Editor, *India Today* & Mg Dir, Thomson Press; b 29 Dec 44, at Lahore (Pakistan); s of V.V. Purie; m, Rekha; three children; Ed: B.Sc. (Econ), FCA; mem, Ind Editors' Guild, Exct Cttee, INS; Add: *India Today*, F-40, Connaught Place, New Delhi-110001; T: 3315801.

VAZIRANI, Gulab A.; Chmn, Arnold Publishers Delhi; b 3 Aug 31, at Karachi; m, Sheila; one s, one d; Ed: BA (Hons); served for 30 years with leading UK & USA Publishers; started own publishing co, 69; Pres: Fed of Ind Publishers, Trustee, E M Forster Literary Awd; Awd: received over 20 Awards for and the best literary books excellence in prod; Add: AB/9 Safdarjung Enclave, New Delhi-16; T: off 607806, res 664256.

VISHWANATH; Mg Ed, Rajpal & Sons, Delhi; b 27 July 20, at Lahore; s of Rajpal; m, Veena; two s, one d; Ed: MA (Econ); Add: Rajpal & Sons, 1590 Madarsa Rd, Kashmere Gate, Delhi - 110006; P. Add: 5, Racquet Const Rd, Civil Lines, Delhi - 110054; T: off 2522062; res 2517807.

Sports

ARCHERY

SHARMA, Rajesh; Archery, Natl Champ; b 19 Jan 58, at Delhi; s of Radhelal & Bimla; m, Vandana; Ed: B.Com; started archery in NCC, 77; representing Delhi, since 80; natl competition, Amravati; broke three natl records individually and stood overall 2nd in Ind, 81; Asian Cup Tournament, Singapore, 81; World championship, Italy, 81; Intl Competition, China, 82; Intl tournament, Moscow, 82; 9th Asian Games, 82; three gold and two silver medallist in Natl Competition, 84; Asian Cup tournament, Jakarta, 85; Add: Mohan Meakins Limited, Mohan Nagar, (UP).*

ATHLETICS

ABRAHAM, Shiny K; Athlete; b 8 May 65; events 800M, 4x400M Relay; represented Ind in Jr World Meet, Seoul, 82; IX Asian Games, N. Delhi, 82; World Univ Games, Canada, 83; Oly Games, Los Angeles, 84; SA Fed Games, Kathmandu, 84; World Indoor Games, Paris, 85; Asian Track & Field Meet, Jakarta, 85; World Athletic Meet, Canberra, 85; S A Fed Games, Dhaka, 85; Won Gold Medals in Jakarta, 85, Dhaka 85; Awd: Arjuna Award and Indira Gandhi Award, 84; Silver medallist in X Asian Games, Seoul.*

BASRA, Avtar Singh; b 16 May 70; s of Bahadur Singh; Natl Champion in 800 M in 88; represented in Jr A.T.&F Meet in Singapore, 88 and secured fourth position; bagged silver in 800M at Singapore Open Meet, 90; Add : Bazard, PO Jagowal, Distt Gurdaspur (Punjab).

BHANOT, Vijay Mala; Inspector, Central Customs & Excise, New Delhi; b 1 April 62, at Delhi; m, Lalit Kumar Bhanot; one d; Ed : B.Com; Natl record holder in Discus Throw; represented India in 82, 86 Asian Games, 83, 85, 89 A.T. & F, 85, 87 Asian Games and won Shot Put & Discus; Add: 97, Rajdhani Enclave, New Delhi-110034; T: res 7234600.

CHAND RAM; Athlete; event 20 km Walk; b 26 Jan 58; represented Ind in IX Asian Games, N. Delhi, 82; Asian Track & Field Meet, Jakarta ; won Gold Medal in N. Delhi,82 and Silver Medal in Jakarta; Awd: Padma Shri and Arjuna Award; Bronze medallist in Seoul Asiad.*

CHAUHAN, Bahadur Singh; Athletic Coach, NIS, Patiala; b 8 Feb 46; s of K.S. Chauhan; became Natl Champion in Shot Put in 72; won Gold in Discus Throw, 73 Silver at Teheran Asian Games, 74, Gold at Bangkok and New Delhi Asian Games; recd Arjuna Awd, 76, Padma Shri, 83; Add: 6-B, Moti Bagh Colony, Patiala-147001.

MANATHOOR, Valsamma Devasia; Asst Commercial Offcr, Southern Rly, Palghat; b 21 Oct 62, at Ottathai (Cannanore Dist, Kerala); d

of Augustin & Aleykutty; single ; Ed: BA; dip in Hotel Mgmnt & Catering Technology; holds record in 100M Hurdles; Gold medallist in 400M in Asian Games, 82; represented Tokyo Asian Athletics, 81, Moscow Sports, 84, Loa Angeles Olympics, 85, Jakarta Asian Meet, 86, Seoul Asiad, 86; recd Arjuna Awd, 83, Padma Shri, 83; Add : Asst Commercial Officer, Southern Railway, Palghat; T: off 5339; res 25174.

NACHAPPA, Ashwini; b 21 Oct 67; d of Appacha; became Natl Champion in 100 M, 81; represented in Seoul Olympics; won Gold in 200M at Open Natl, Kanpur, 88, Gold and Silver medals in Inter-State Meet, 89, two Gold Medals in 100M and 200M in SAF Games, Islamabad, Silver in 200M in 8th AT&F Meet in Delhi; recd Arjuna Awd; Add : 'Yoga', 221, S.B.M. Colony, 6th Cross, Banashankari, Ist Stage, Bangalore.

NAMBIAR, O.M.; Athletic Coach; b 15 Feb 36; s of T. Narayana Kurup; imparting training to P.T. Usha for over a decade; recipient of Dronacharya Awd; Add : Othayoth House, Palayad Nada, Badagara, Calicut (Kerala).

PRASAD, Bahadur; b1 Sept 65; s of Dharee Ram; has the unique distinction of breaking 23 years old national record of Edward Sequeira in 1500M; best performance in 1500M was in Belfast; joined Railways in 88; won Gold Medal in 1500M and Silver in 5000M; declared best athlete in 8th Asian Track & Field Meet, 89 and got Rs. 75000/- as reward; Add : Vill. Gilauha, PO Sidhawal, Distt Ballia (UP).

RAO, Vandana; Athlete; b 21 Apr 63; events 4x400 M Relays; represented Ind in IX Asian Games, N. Delhi, 82; Oly Games, Los Angeles, 84; Asian Track & Field Meet, Jakarta, 85; World Cup, Canberra.*

RAWAT, Suman; Athlete; 1500 metres; b 6 Mar 61; represented Ind in Asian Track & Field Meet, Jakarta, 85; won Bronze medal, Bronze medallist in (3000m) Seoul Asiad.*

SINGH, Shri Ram; Athlete; Subedar, Army; b 21 Jun 50, at Badnagar (Rajasthan); s of Karan Singh & Anop Kanwar; m, Supyar Kanwar; two s, one d; Ed: 8th class; Passed Athletics coaching course at NIS, Patiala; participated Munich Oly, 72; gold medallist (800M) Asian Games, Bangkok, 74; Participated Montreal Oly, 76; gold medallist, Asian Games, Teheran, 78; participated Moscow Oly,80; Coach: 9th Asian Games, N. Delhi; Los Angeles Oly, 84; Awd: Arjuna awd, 73; Vishist Seva Medal, 75; Add: C/o Raj Rif, 56 APO; P.Add: Vill & PO Badnagar, Jaipur, Rajasthan; T: off: 392452.*

USHA, P.T; Athlete; Offcr on spl duty, SR; b 20 May 64, at Payyoli (Kerala); d of E.P.M. Pythal; single; Ed: PDC; events 100, 200 & 400 M and Hurdles and Relay; gold medallist in 100 & 200 M Hurdles in Pakistan Natl Athletic Meet; represented Moscow Oly, 80; silver medallist in 100 & 200 M at Asian Games, N. Delhi, 82; gold medallist in 200M at Intl Jr Athletic Meet, Seoul; gold medallist in 400M at Asian Athletic Meet, Kuwait, 83; participated in Los Angeles Oly, 84; five gold medals in Asian Athletics, Jakarta, 85; natl records in her all events; created new Asian Game records in all events she participated in X Asian Games, Seoul and also won gold and silver; Add: Southern Railway, Calicut, Kerala; P. Add: Predeep Nilayam, Payyoli, Kerala .*

ZUTSHI, Gita; Athlete; b 20 Dec 56, at Patna (Bihar); d of A.N. Zutshi & Radha; single; Ed: Dipl from NIS, Patiala; represented First Asian Track & Field Championships of Manila, 73; 1st in 800M race, Indo-Sri Lanka Meet, Colombo, 74; two gold medals, Dual Invitation Meet, Teheran, 76; gold for 800M and silver for 400M, in Quid-E-Asam Intl Invitation Meet, Lahore, 76; gold medallist, VIII Asian Games, Bangkok, 78; Asian Field & Track Championships, Tokyo, 79; represented Asia in Pre-Oly, Moscow, 79; World Cup, 79; four gold medals in Pakistan Natl Games, Karachi, 80; one gold and one silver in IV Asian Track & Field championships, Tokyo, 81; silver medallist in World Cup, 81; two silver medals in IX Asian Games; Los Angeles Oly, 83; Awd: Shakti Puruskar of Delhi State; Sports awd of Haryana State; Arjuna awd and Padma Shri, 83; P. Add: III, Acharya Puri, Gurgaon, Haryana.

BADMINTON

BISHT, Madhumita; Badminton Singles/Doubles and Mixed; b 5 Oct 64; Bronze medallist in IX Asian Games, N. Delhi, 82; Natl singles champion, 86.*

GHIA, Ama Madhusudan; Badminton; b 8 Dec 56, at Surat (Gujarat); d of Madhusudan & Sharda; single; Ed: BA(Hons); badminton player,since 70; Inter-school, 70-71; Maharashtra State Championship, 71-73; Inter-college, 75-79; Inter-railway & National championships; won various Zonal Tournaments all over India, 73-81; World Cup, 75-77; Asian Games, 78-82; bronze medallist, Asiad 82; C'wealth games, 78-82; Bronze medallist, All England Championships; Danish Open, 79, 81 & 82; Mini C'wealth Games, 81; Swedish Open, 81, 83; gold medallist in Austrian Open, 83; World Cup II invitational championship, 82; Awd: Freny Talyarkhan awd, 71-72; Chhatrapati awd 73; DSIA sportswoman of the year, 75, Arjuna awd, 76; BAI sportswomen of the year 77; Ind Railways Sportswoman of the year, 75; Add: Union Bank of India, Regional office, Linking Rd, Khar, Bombay-52; P. Add: 36 Roongta Estate, Tagore Rd, Santa Cruz, Bombay-54; T: off 540004; res 6142172.*

KUMAR, Unnikrishnan Nair, Vimal; Badminton Singles; b 19 Nov 62; Natl Singles Runners-up in 86; Bronze medallist in Team events at Seoul Asiad.*

KUNTE, Ravi; Badminton Doubles and Mixed; b 16 Aug 59; Runners-up in Natl Doubles Tournament; Bronze medallist in Team events at Seoul Asiad.*

LEORY D'SA; Badminton; Won Bronze Medal in IX Asian Games, N. Delhi, 82; represented Ind in Thomas Cup, Bronze medallist in Team events at Seoul Asiad.*

MISRA, Sanat; Badminton; represented Ind in Thomas Cup and ABC Championships, Bronze medallist in Team events at Seoul Asiad.*

PADUKONE, Prakash Ramesh; Badminton player; b 10 June 55,

at Bangalore (Karnataka); s of Ramesh Annaji & Ahalya; m; Ed: B.Com; Natl Jr Badminton champion at the age of 16; natl champ; represented Thomas Cup; bronze medallist in Asian Championship; Bronze medallist in Asian Games, Teheran, 74; gold medallist in C'wealth Games, Edmonton, 78; All England Championship, 80; Danish & Swedish Intl, 80; Inaugural World Cup championship, Kuala Lumpur, 81; Dutch Open, 82: Hong Kong Open, 83; ranked 12th I.B.F., 86; natl singles champ for seven years; bronze medallist in team events and mixed individual doubles in Seoul Asiad; Awds: Karnataka State Awd, 70; Arjuna awd, 73; Padma Shri, 82; Add: 15-A, Cross VI Main Rd, Malleswaram, Bangalore-55; Tel: 365500.*

BOXER

AMALDAS, Issack; Boxing; b 24 Mar 58; s of Issack & Arokyamary; m, Regina; Ed: 9th class & joined Army; Natl champ, 78 to 83; Asian Boxing Championship, 80; silver medallist, Moscow Oly, 80; 8th Kings Cup Boxing Championship, Bangkok, 82; Asian Boxing Championship, Seoul, 82; C'wealth Games, 82; recd Arjuna Awd; Add: C/o OP Bhardwaj, Coach, NIS, Patiala, Punjab.*

BIRAJDAR, Shahuraj; Boxing, Flyweight; b 19 Sep 63; Bronze medallist in XII Asian Boxing Championship, Bangkok, 85; Gold Medallist in II S.A.F. Games, Dhaka, 85; Won Natl title in 85; Won, Natl Games and Natl Championship, 86; Silver medallist in Seoul Asiad.*

CHENANDA, Machaiah C; Boxing; b 8 Mar 54, at Coorg (Karnataka); s of C.F. Muddayya; Ed: SSIC; Natl champion, 75-82; Montreal Oly, 76; USSR, 77; Asian Boxing, Jakarta, 77; C'wealth Games, 82; Asian Games, 82; Asian Boxing, Okehama, 83; Bangkok, 87; silver medallist awd; Services Best Soprtsman Awd, 77; Arjuna awd, 78; Add: MEG & Centre, Bangalore-42; P. Add: Vill Kokeri, PO Cheyandane, South Coorg, Karnataka.*

DEWANG, Gopal Narain; Boxing, Welterweight; Natl champion since 84; b 16 Feb 65; Gold medallist in 1st SAF Games at Kathmandu, 84 and 2nd SAF Games at Dhaka, 85; Bronze medallist at President's Cup Championship, Jakarta, 85; represented Ind in Kings Cup Championship, 85; Bronze medallist in Seoul Asiad.*

JAYARAM, Seera; Boxing, Light Welter-weight; Natl champion since 84; b 25 Dec 61; Silver medallist in 1st SAF Games, Kathmandu; Gold medallist in II SAF Games, Dhaka, 85; Bronze medallist in Kings Cup Championship, Bangkok, 86; Best boxer in Natl Championship, 86; Silver medallist in Seoul Asiad.*

KAMBLE, Gundi Das Malu; Boxing, Bantamweight; Sr Natl Champion from 83; b 12 Oct 63; Gold medallst in 1st & 2nd SAF Games at Kathmandu & Dhaka; Bronze medallist in Asian Boxing Championship, Japan, 83 and Kings Cup Championship, Bangkok, 85. Bronze medallist in Seoul Asiad.*

PINGLE, Manoj; Boxer; Natl Light-Flyweight champion; represented at Kathmandu Asian Jr Boxing Championship, 86, and won Gold; bagged Bronze in the 9th Presidents' cup at Jakarta, Gold at SAF Games, Islamabad, 89.

SINGH, Daljit; Boxing, Heavyweight; b 1 Dec 58; Bronze medallist in XII Asian Boxing Championship, Bangkok, 85; Silver medallist in Seoul Asiad.*

SINGH, Jaipal; Boxing, Super Heavyweight; Natl Champion, since 84; b 15 Jan 58; Silver medallist in XII Asian Boxing Championship, Bangkok, 85 and II SAF Games, Dhaka, 85; represented Ind in Kings Cup, Bangkok, 85 & 86. Silver medallist in Seoul Asiad.*

SINGH, Manjit Pal; Boxing, Middleweight; Natl Champion since 84; b 9 Mar 63; Silver medallist in 1st and 2nd SAF Games at Kathmandu, 84, Dhaka, 85; Silver medallist in XII Asian Boxing Championship, Bangkok, 85; Bronze medallist in Seoul Asiad.*

THAPA, Birender Singh; Boxing; b 10 Feb 53 at Bakloh (HP); s of Harka Bahadur Thapa; m, Veena; one s; Ed: IXth class; won Natl championship, boxing (Lt Fly) 76-79, 81 & 82; participated VIII Asian Boxing championship, 77; Bronze medallist, Edmonton (Canada), 78; silver medallist, IX Asian Boxing Championship, Bombay, 80; represented Moscow Oly, 80; gold medallist, C'wealth Mini Games, Brisbane, 82; bronze medallist, Kings Cup Boxing Tournament, 82; represented Asiad 82; XII C'wealth Games & VIII Asian Games; Awd: Natl Best Scientific Boxer Awd, 76; Services Best Scientific Boxer, 76; Arjuna Awd, 78; Services Best Sportsman 79; Delhi Sports Journalists' Assn Awd, 81; Vishista Sewa Medal; Add: 5/8 Gorkha Rifles, C/o 56 APO; P. Add: Vill Bharmala, PO Bakloh, Dist Chamba (UP).*

WILLIAMS, John; Boxing, Featherweight; b 20 Apr 65; Gold medallist in Jr Natl Championship, 84; Silver medallist in YMCA Boxing Championship, 84 and Indo USSR Boxing Meet, Delhi, 86; Bronze medallist in Seoul Asiad.

CHESS

ANAND, Viswanathan; Chess Player; b 11 Dec 69, at Madras; Unique distinction of winning all the three Natl championship-sub Jr, Junior and Senior, two times each; participated in World Junior Championship, Finland, 85 (stood 10th), Youngest Asian to win Intl Master's title, won Natl title, 86; recd silver medal at Asian Chess Championship, Dubai, 86, Grand Master's (norm) in World Junior Championship at Bgui, Manila, 87, stood second at Bhilwara Grandmasters Intl Tournament, Delhi, 87, recipient of S.K. Gurunathan Trophy, 83-84, Best Junior Sportsman for 83084, Mamallan Awd, 83-84, Arjuna Awd, 85, *Soviet Land* Nehru Awd, 87, Padma Shri, 88; Add: Garga: No. 4, Second Street, Customs Colony, Besant Nagar, Madras - 600090.

BARUA, Dibyendu; Chess Player; b 27 Oct 66, at Calcutta; s of Benoy Bhusan; single; Ed: studying B.Sc (Hons) Calcutta Univ; took part in more than 40 chess tournaments and won laurels; won state sub jr and sr titles in 78; won Natl championship in 82 at Agartala, 87; 12th in Intl Grand Masters Tournament in USSR, May 83; 2nd at Prague Intl Open Tournament, 84; mem: Alekhine Chess Club, Calcutta; US Chess Fedn; Add: 101/b-Chittaranjan Avenue, Calcutta-73.*

CRICKET

AZHARUDDIN, Mohd; Captain, Ind Cricket team; b 8 Feb 63, at Hyderabad; first ever batsman to score three consecutive centuries in Test Matches; made his debut in first class cricket with Duleep Trophy and Vizzy Trophy matches in 83, scoring 223 and 245 runs respectively; toured Zimbabwe and England, in India under-25 team, 84; represented 39 Tests at home and abroad, scored over 2800 runs; including 10 centuries; highest score 199 against Sri Lanka in Test; represented India in 104 one-day Intls, hit three centuries, highest score 109 against Sri Lanka; serving as officer in Bank of India, Hyderabad; recd Padma Shri, 88, Arjuna Awd; Add: 3-5-569, Vithalwadi, Narayanaguda, Hyderabad-500029.

BEDI, Bishen Singh; Slow left arm spin bowler; b 25 Sept 46, at Amritsar (Punjab); s of Gyan Singh & Rajinder; m, Inderjit; one s, one d; Ed: Graduate; played Test Matches, 67; took 266 wickets; played Ranji Trophy Championship; county cricket for Northamptonshire; Capt for 33 tests; recd Arjuna awd, 71; working in SAIL; Add: Ispat Bhawan, Lodhi Rd, N. Delhi-3; P. Add: A-1/45 Panchsheel Enclave, N. Delhi-17.

CHAUHAN, Chetan Pratap Singh; Sr Mgr (PR), Bank of Baroda; b 21 Jul 47, at Bareilly (UP); s of Lt Col N.S. Chauhan; m, Anita; Ed: BA, B.Com; represented Ind against New Zealand, 69; played 40 test matches and scored 2100 runs as an opening batsman; visited Australia, New Zealand, England & Pakistan with Ind Team; Natl selector to select team; recd Arjuna awd for proficiency in sports (Cricket), 80-81; Add: Bank of Baroda, 16, Parliament St., N. Delhi-1; T: off: 311901; res 6447611.*

GAVASKAR, Sunil Manohar; b 10 Jul 49, at Bombay; s of Manohar & Meena; m, Marshneil; one s; Ed: BA; played for W Zone in Coochbehar Trophy, 65; for Bombay Univ, 66; for W Zone in Vizzy Trophy 66; for Combined Univ against New Zealand; for Bombay in Irani Trophy, 67; for Bombay in Ranji Trophy, 69-70; for W Zone in Duleep Trophy; playing for Ind in Tests since 71; played for Rest of the World in Australia, 71-72; Capt of Ind against West Indies, New Zealand, England, Australia & Pakistan; world record for scoring a century in each innings of a Test on three occasions; scored 1000 runs in Tests in a calendar year thrice; scored 34 centuries in Tests (world record); scored highest number of runs in Test matches (more than 10,000); working in Nirlon Synthetic Fibres & Chemicals Ltd; Add: Nirlon Synthetic Fibres & Chemicals Ltd, 254-B, A Besant Rd, Bombay-18; T: off: 457211.*

KIRMANI, Syed Mujjaba Hussain; Wicketkeeper; b 29 Dec 52, at Madras; s of S.F.H. Kirmani & Saleha; m, Habeeba; two d; Ed: BA; Vice Capt, Ind Schoolboys cricket team to UK, 67; played 88 tests as Wicket Keeper; equalled world record of 6 victims in an innings against New Zealand, 76; scored centuries in Test matches; considered No. 1 Wicketkeeper in the world; Awds: Best Sportsman awd, 68; Padma Shri and Arjuna awds, 80-81; Add: State Bank of India, Regional Office, St Marks Rd, Bangalore-1; P. Add: 60 K.H. Road, Shantinagar, Bangalore-7; T: off 53861; res 226038.

DISCUS

SINGH, Manjit; Discus Thrower; b 4 Mar 62; represented Ind in Seoul, Asiad; won Bronze medal.*

EQUESTRIAN

AHLUWALIA, R.S. Capt; Equestrian; Three-day event (Team/individual); Participated in three-day event in Moscow Oly,80; Gold medallist in Natl Games, 85; 1st in Natl Equestrian championships, 85 & 86; Bronze medallist in Team Dressage in Seoul Asiad.*

KHAN, G.M. Maj; Equestrian; Three-day event (Team/individual); Team gold medallist in IX Asian Games, N. Delhi, 82; 1st in National Equestrian Championship,84 and Natl Games, 85; 3rd in Punjab Horse Show and three day event, 86; Bronze medallist in Team Dressage and Team Three-Day event in Seoul Asiad.*

SINGH, Adhiraj Lt; Equestrian; Three-day event (Team/individual); 1st in Natl Games, 85; 2nd in Natl Equestrian Championship, 85; 2nd Three-day event, 86. Bronze medallist in Three-day event in Seoul Asiad.*

SINGH, Raghubir DFR; Equestrian; Three-day event (Team/individual), Gold medallist (individual) in IX Asian Games, N. Delhi, 82, first in Natl Games, 85, National Equestrian Championship, 85 and Three-Day event, 86; Bronze medallist in Team Dressage and Team Three-Day event in Seoul Asiad.*

FOOTBALL

ALPHANSO, Mauricio; Mid-fielder; b 61; represented Ind in President's Cup, Dhaka, 83; Great Wall Cup, China and Asia Cup, Singapore, 84; Pre-World Cup, 85.*

BANNERJEE, Prasanta; Mid-fielder; b 58; represented Ind since 76; participated in Asian Games, Pre-Oly, Asian Cup, Merdeka Tournaments, SAF Games, King's Cup, President's Cup, Great Wall Cup, China.*

BANERJEE, Prasun; Footballer; b 6 Apr 55, at Tatanagar; s of Provat Kumar & Bina; m, Paramita; Ed: B.Sc; played for Kidderpore Sporting, 70-73; Mohun Bagan, 74-80 & 82-83; Mohammedan Sporting, 81-83, Indian in 83 Intl matches for Bengal, 74-79, 82 (Capt-79) Ind Youth Team, 73-74; (won); Merdeka Tournament, 74, 81 & 82; Asian Games, 74, 78 (Vice Capt) & 82; Pre-Oly, 80 (Capt); Pres's Cup, Seoul, 77 & 82; N. Korea Tour, 81; Jawahar Lal Nehru Gold Cup, 82; life mem Iskcon; recd Arjuna awd, 79-80; Footballer of the year, 77; now working the SBI; Add: State Bank of India, 8 Netaji Subhash Road, Calcutta-700001; P. Add: P-46\1, CIT Scheme No. VII M, Maniktala Main Rd, Kankurgachi, Calcutta-700054; T: 362112.*

BHATTACHERJEE, Atanu; Goalkeeper; b 59; representing Ind since 81; participated in Asian All Star, Doha, 86.*

BHATTACHERJEE, Biswajit; Attacker; b 60; represented Ind in

Merdeka Tournament and Asian Games, 82; Asia Cup and President's Cup, Dhaka, 83; Great Wall Cup, China and Pre-World Cup, 84; Asian Cup Championship, 85.*

BRAHMANAND, S; Goalkeeper; b 57; represented Ind in Youth Championship, 75-76; King's Cup, Seoul, 77; Pre-Oly, Singapore, 80; Merdeka and IX Asian Games, 82; Pre-Oly, 83; Great Wall Cup, China 84; Asian Cup, 84.*

CHATTERJEE, Sudip; Mid-fielder; b 59; represented Ind in Merdeka 81; Asia Cup, 84; SAF Games and Pre-World Cup, 85.*

DEY, Krishanu; Attacker; b 62; represented Ind in Asia Cup, 84; Pre-World Cup, 85; SAF Games, 85.*

DEY, Tarun; Defender; b 60; represented Ind in all International Tournaments since 83.*

GHOSH, Sisir; Attacker; b 65; represented Ind in Pre-World Cup and SAF Games, Dhaka 85.*

GONSALVES, Camilo; Attacker; b 58; represented Ind in Pre-Oly, 83; Great Wall Cup, China, 84 and Pre-World Cup, 85.*

MANI, Babu; Attacker; b 64; represented Ind in Asia Cup, 84; Pre-World Cup and SAF Games, 85.*

MISRA, Debashis; Mid-fielder; b 62; represented Ind in International tournament.*

MUKHERJEE, Aloke; Defender; b 60; represented Ind in Merdeka Tournament, President's Gold Cup, Asian Games, Pre-World Cup, Pre-Oly, Asian Cup Championship, Great Wall Cup, China.*

PANJI, Bikash; Mid-fielder; b 60; represented Ind in Asian Cup and Pre-World Cup.

PEREIRA, Derick; Defender; b 62; represented Ind in Great Wall Cup, China, 84; Asia Cup, Singapore, 84; Pre-World Cup, 85.*

ROY, Krishnendu; Defender; b 62; represented Ind since 81; participated in Merdeka Tournament, 82; Pre-Oly, 83; Asia Cup, President's Gold Cup, Bangladesh; Great Wall Cup, China, 84; SAF Games, 85.*

SINGH, Charanjit; Defender; b 62; represented Ind for an International Tournament.*

SINGH, Paramjit; Defender; b 60; represented Ind in Great Wall Cup, China, 84.*

SATYAN, V.P.; Mid-fielder; b 65; represented Ind in Nehru Gold Cup, 86.*

GOLF

MALIK, Ashok Singh; Shaw Wallace & Co Ltd, Calcutta; b 9 Sep 38, at Delhi; s of I.S. Malik; m; three children; Ed: BA(Hons); amateur golf champion of Ind, 58;60,63,67 & 69; represented Ind in golf since 80; won North Ind and East Ind championship; mem, Cttee, Royal Calcutta Golf Club; Add: 14/2 Judges Court Rd, Calcutta-27; T: 454405.*

HOCKEY

AJIT PAL SINGH "Kullar"; Hockey Coach & Dy Comm, BSF, Punjab; b 1 Apr 47, at Sansarpur (Punjab); s of Sandhu Singh & Gurbachan; m, Kiran; one s; Ed: BA, Dip in Coaching; Hockey player, Bombay Intl, 60; Japan, 66; Pre-Oly, London, 67; Mexico Oly, 68; Asian Games, Bangkok, 70; Capt, First World Cup Hockey, Barcelona, 71; Munich Oly, 72; II World Cup Hockey, Amsterdam, 73; World Hockey XI, 71, 72, 73; Asian Games, Teheran, 74; Asian All Star XI 74; III World Cup Hockey, Kuala Lumpur, 75; New Zealand, 76; Montreal Oly, 76; Intl Tournament, Madras, 75-76; Championship Trophy, Karachi, 80; Arjuna Awd, 72; Add: C/o Sports Office, BSF HQ, Jullundur, Punjab; T: 6124.*

BALA, Saroj (Outside Right); b 1 Jul 60; represented in Indo-USSR test series, Moscow, 83; Indo-China test series, China, 84; 2nd Intercontinental Cup, Argentina, 85; Indira Gandhi Intl Gold Cup, India, 85.*

BISHT, Manju; Hockey Goalkeeper; b 13 Nov 61; represented Ind in Indo-USSR test series, Moscow.*

D'MELLO, Donitta; Captain, Ind Women's Hockey Team; b 11 May 66; represented Ind in Indo-China test series, China, 84; 2nd Inter-Continental Cup, Argentina, 85.*

D'SA, Angela; Forward; b 25 Feb 67; represented Indo-China test series, China, 84; played in West Germany, 84; 2nd Intercontinental Cup, Argentina, 85.*

GURIA, Alma ; Forward ; b 5 Nov 67; represented Indo-USSR test series, Moscow, 86.*

IQBAL, Zafar; Hockey player; b 21 Feb 56; in Bihar; s of Mohd Shahabuddin; m, Fauzia; one s; Ed: B.Sc (Civil Engg); played World Cup, Argentina, 78, Asian Games, Bangkok, 78, Moscow Oly, 80; World Cup, Bombay, 82; Capt, Asian Games, Delhi, 82, Los Angeles Oly, 84; represented: Champions Trophy, Karachi & Holland, Esanda World Hockey, Australia; Quadrangular Contest in Malaysia; test matches against Pakistan in Pakistan & in India; Flag bearer of Los Angeles Oly; awds: Sports Journalists awd, 82-83; Arjuna awd, 83; Add: Civil Engg Dept, Ind Airlines, IGI Airport, New Delhi; T: off 3295178; res 605775.

KAUR, Kuldeep; Hockey Back; b 23 Mar 63; represented Ind in Indo-USSR test series, Moscow, 83; Indo-China test series, China, 84; 2nd Inter-Continental Cup, Argentina, 85; Indira Gandhi International Gold Cup Tournament, 85.*

MAHAJAN, Inder Mohan; b 9 Sep 24, at Sialkot (Pakistan); s of Wazir Chand; m; two children; Ed: MA; represented Panjab Univ Hockey, 45-56; played for Punjab & Delhi, Natl Hockey; Mgr of Ind

Tournament, Lyons 63; Tokyo Oly Games, 64; Intl Tournament, Hamburg, 66; Asian Games, Bangkok, 66; Pre-Oly Tournament, London, 67; Dep Chef-de-Mission, Oly Games, Munich, 72; Vice Pres, IOA, 81; Asian Hockey Fedn, 81; Amateur Athletic Fedn, Ind; Pres: Delhi Oly Assn; Delhi Hockey Assn; Ind Hockey Fedn, 80; joined Punjab Police as Dept Supdt, 49; Delhi Police, SP (Traffic) 68; DIG Delhi Police, 70-73; Officer on spl duty, Tripura, 73-74; DIG, CRPF, Calcutta 74-76; DIG, Central Industrial Security Force, 76-82; Awds: Pres's Police Medal, 70; Pres's Police Medal for distinguished service, 78; Add: Central Govt Offices Complex, 13, Lodhi Road, N. Delhi-3; P. Add: B-14 Greater Kailash Enclave, N. Delhi-48; T: res 641100.*

NAIR, S. Omana Kumari; Hockey Left Half; b 17 Nov 59; represented Ind in Begum Aizaz Rasool Tournament, Madras 75; Pre-Oly, Moscow, 79; Indo-USSR test series, India 80; Asian Championship, Japan, 81; Quadrangular Tournament, Japan 81; IX Asian Games, New Delhi, 82; Indo-German test series, Germany, 82; World Cup, Kuala Lumpur, 83; Indo-USSR test series, Moscow, 83; 2nd Inter-Continental Cup, Argentina, 85.*

PARBAGGA, Bimal (Inside Left); b 14 Oct 64; represented Indo-German test series, 82; Indo-USSR test series, Moscow, 83; Indo-China test series, China, 84; 2nd Inter-Continental Cup, Argentina, 85.*

PURTY, Biswasi; Centre Half; b 1 Jun 66; represented in 10th Asian Games, Seoul, 86.*

RAI, Rajbeer Kaur; Hockey Centre Half; b 3 Jun 65; represented Ind in Asian Women Championship, Japan, 81; Quadrangular Tournament, Singapore, 81; Indo-German test series, Germany, 82; World Cup, Malaysia, 83; Indo-China test series, China, 84; 2nd Intercontinental Cup, Argentina, 85.*

SHAHID, Mohammad; Hockey player; b 14 Apr 60; at Varanasi (UP); s of Salamat Ullah; Ed: BA; represented Ind in World Cup Hockey, Kuala Lumpur, 80; PLA Trophy, Pakistan, 80; Moscow Oly, 80; 5th World Cup, Bombay, 81-82; Indo-Pak test series in India & Pakistan; Champions Trophy, Holland, 82; Los Angeles Oly, 84; Asian Championship, Bangladesh, 85; Asian Games, N. Delhi, 82; Champions Trophy, Perth, 85; Asian Shah Trophy, Ipoh, 85; 4 nations Tournament, Dubai and Kuwait, 86; Champions Trophy, Karachi, 86; Awds: Best player awd in World Cup, Kuala Lumpur, 80; Arjuna awd, 82; Add: P. S-6/93 Orderly Bazar, Varanasi (UP); T: res 52360 pp.*

SINGH, Balbir; b 10 Oct 24, at Haripur (Jullundur Dist); s of Dalip Singh & Karam Kaur; m, Sushil; three s, one d; Ed: BA; Panjab Univ Hockey team Capt, 45; London Oly, 48; State Team Capt, Afghanistan, 50; Helsinki, 52; Capt, Singapore & Malaysia, 54; with Ind Wanderers, New Zealand, 55; Melbourne, 56; Asian Games, Tokyo, 58; Mgr, Intl Hockey Tournament, Ahmedabad, 62; Asian Games, Bangkok, 70; World Cup Hockey Tournament, Barcelona, 70; Kuala Lumpur, 75; Amsterdam, 82; New Delhi, 82; Melbourne, 82; Dir Sports, Govt of Punjab and Sec, Punjab State Sports Council, 75 to 82; Mgr & Dir, Training, 9th Asian Games, New Delhi, Mgr, World XI match against Oly Champions, Karachi, 85; mem: Jawaharlal Nehru Hockey Tournament Soc; Exec of All-India Council of Sports; Soc for Natl Inst of Phy Edu & Sports; Jawahar Lal Nehru Intl Hockey Tournament; Ch Guest, 10th JF Kennedy Memorial Intl Hockey Tournament, Washington, 74; Awd: Padma Shri, 57; Guest of Honour, Moscow Oly, 80; Lit the scared flame at Jawahar Lal Nehru Stadium on the opening day of Asiad 82; Publ: *Golden Hat Trick;* Add: 209 Din Dayal Upadhyaya Marg, N. Delhi-2; T: 3315035; Chandigarh Club; Golf Club, Chandigarh.

SINGH, Pargat; Captain, Ind Hockey team; b 5 March 65, at Jalandhar; s of Gurdev Singh & Nasib Kaur; Single; played and captained the country in Asia cup, World Cup and Asian Games, Bejing, 90; Add : Rail Coach Factory, Sports Cell, Hussainpur, Kapurthala; P. Add: Mithapur, Jalandhar (Punjab); T : off 55492; res 58704.

SONIR, Prem Maya (Inside Right); b 14 Jul 61; represented in World Championship, Vancouver, 79; Moscow Oly, 80; Indo-USSR test series, Moscow, 80; Asian Championship, Japan, 81; Quadrangular Tournament, Singapore, 81; Indo-German test series, Germany, 82; IX Asian Games, N. Delhi, 82; Indo-USSR test series, India, 83; World Cup, Kuala Lumpur, 83; Indo-Chinese test series, China, 84; Intl Cup, Argentina, 85.

SOY, Dayamani; Hockey Right Back; b 21 Jul, 68; represented Ind in Indo-China test series, China, 84; Indo-USSR test series, Moscow 86.*

SRIVASTAVA, Pushpa; Hockey Left Back; b 10 Oct, 63; represented Ind in Indo-USSR test series, Moscow, 83; Indo-China test series, China, 84; 2nd Inter-Continental Cup, Argentina, 85.

SRIVASTAVA, Ranjana; Outside Left; b 4 Jan, 62; represented Indo USSR test series, Moscow, 82; 2nd Inter-Continental Cup, Argentina, 85; Indira Gandhi International Gold Cup, India, 85.*

YADAV, Madhu ; Centre Forward; b 2 May, 62; represented World Championship, Vancouver, 79; Indo-USSR test series, USSR, 81; Indo-German test series, Germany, 82; World Cup, Kuala Lumpur, 83; Indo-China test series, China, 84; Indira Gandhi Intl Gold Cup, India, 85; 2nd Intercontinental Cup, Argentina, 85.*

ZAIDI, Razia; Hockey Goalkeeper; b 5 May 62; represented Ind in Indo-USSR test series, Moscow; Indo-German test series, Germany; Women's World Cup Tournament, Malaysia; Indo-China test series, China; 2nd Intercontinental Cup Tournament, Argentina, 85; Indira Gandhi International Gold Cup Tournament, 85.*

JUDO

BILLIMORIA, Cawas; Judo player; below 95 kg; Natl Champion for two years; Champion of Natl Games; Bronze medallist in Seoul Asiad.*

BYALA, Sandeep; Judo player; below 65 kg; Natl champion for three years; Champion of Natl Games (Open weight); Bronze medallist in Seoul Asiad.*

GURJER, Shyam Singh; Judo player; below 95 kg; Natl champion for two years; Bronze medallist in Seoul Asiad.

SINGH, Bunnu; Open weight Judo player; Natl champion for one year; Bronze medallist in Seoul Asiad.*

MOUNTAINEERING

BAJAJ, Col Jatinder Kumar, VSM; Principal, Nehru Inst of Mountaineering; b 25 July 42, at Ludhiana; s of B.R. Bajaj & Krishna Bajaj; m, Lalita; three d; Ed: BA, MIE, AMIIE, diplomas (Per & Bus Mgmnt); has served in Ladakh (Leh, Darbuk & Chasule) and NEFA(Sela & Kela areas); carried out repairs, maintenance and restricted overhauling of mechanical and electrical equipment deployed in the extreme cold climate; has successfully commanded an Independent Workshop maintaining Vijayanta Tanks, APC Topas, BMP-1, Hydraulically operated Bridge Layer Tanks, Prime Movers Tatra and Kraz vehicles; has commanded three special repair and maintenance workshops, with Parachutist Troops, at High Altitude and Armour Formations; took part in 65 and 71 Indo-Pak Wars; done extensive Trekking and Climbing in Himalayas, Europe and Alaska; basic, advance and special mountaineering courses; LO cum member to British expedition and Japanese expedition to Mulkila & Shiv Kangru (21347' & 20142'); leader, EME expedition to Gangotri Groups of Peaks, (21578' & 21980') and Kamet & Abigamin (25447' & 24143'); IAF and National expedition to Talung, 24380'; Pre-training camp, army expedition to Kanchenjunga (28208') and Sinalchu (22300'); IMF advance techniquest training camp and pre-Everest training camp; Climbs in Bander Punch, Thelu, Shivling, Jaonli and Kalandi region in Garhwal Himalayas where he has crossed a number of high altitude passes besides scaling Kedar Dome (22435') and many other peaks; Director, IMF Alpine style winter,86; instituted and conducted two professional courses at NIM- Method of Instruction and Search & Rescue training; lead first Ind Scientific Recce Team to South Pole, Antarctica in 84-85, where he carried out extensive reconnaissance on foot, snow scooters and by air; submitted report on terrain analysis, viable routes, vehicle performance evaluation, navigation, communication and logistic aspects to GOI; first Intl Overland Ski Expedition to South Pole, Nov 88 thus become first Indian to plant Natl Flag at South Pole on 17 Jan 89, 2215 Hrs GMT; holder of a Solo and Glider Pilot Licence; has been secretary of Agra Gliding Club for 7 years; has received basic training in ski diving field, was associated with Indo-French Hover Craft Expedition and redesigned the skirt to get a better performance over land and water; experienced in rafting in Narbada, Indus, Beas and Ganges and has introduced water sports in the Adventure Training at NIM; trained in Skiing at Italy, Roller Blading & Skating in Yukon Mountains, Canada and Cross Country Skiing at Skagway, Alaska; also plays Golf, Tennis, Squash, Basketball and Hockey; Mem: Ind Mountaineering Foundation, Delhi; Himalayan Mountaineering Inot, Darjeeling; Jawahar Inst of Mountaineering, Aru, Himalayan Tourism Council & Advisory Board; Ind Natl Trust for Art & Cultural Hetitage (Garhwal Chapter); Skydiving Fed of Ind; Royal Geographical Society; Sec, Explorers' Club (India Chapter); Convener of Bureau of Ind Standards; Mountaineering Equipment Section; Add: Principal, N.I.M. Uttarkashi (UP); P. Add: 24/20 Punjabi Bagh Extn, N. Delhi; T: 23 & 24.

GOMBU, Nawang; Dir, Field Training, Himalayan Mountaineering Inst, Darjeeling; b 3 Feb 36, at Solo Khumbu; s of Nawang Gyalzen; m, Sita; four children; has been in high altitude mountaineering expeditions, since 52; was with British expeditions, since 52; climbed Sakang Peak, Koktang, Mount Blanc, 67; mem of successful American Everest expedition, 63; reached top of Everest with first summit party, scaled Nanda Devi, 64; climbed Everest, 65, only man to climb Everest twice; climbed Mt McKinley, 78; mem of China Everest Team, 82; recd Oly Gold Medal from Ind Mountaineering Foundation, 67; Add: Himalayan Mountaineering Inst, Jawahar Parbat, Darjeeling; T: off 2378; res 2629.

KUMAR, Col Narinder; Commandant, High Altitude Warfare School; Principal, Himalayan Mountaineering Inst, Darjeeling; Principal, Inst of Skiing & Mountaineering, Gulmarg; Dir, Army Adventure Foundation, Army HQ, N. Delhi; b 8 Dec 33; at Rawalpindi (Pakistan); s of Ram Rakha Mal & Savitri; m, Mridula; one s, one d; commissioned in Kumaon Rifles, 54; led Army-Navy expedition to Trishul, 58; distinguished himself in Ind expedition to Everest; reached 28,300 ft with Nawang Gombu; led expedition to Nilkantha where he lost four toes through frostbite; led assault on Nanda Devi, 64; Dy leader of successful Ind Everest expedition; leader of successful Indo-Bhutanese expedition to Chomalhari (23,997 ft); leader of successful Indo-British Brahma expedition, 73; leader of successful Ski Trishul expedition, 76; leader of successful Army Kanchenjunga expedition, 77; Teram Kangri expedition, 78; leader of expedition to Saltoro Kangri (25,400 ft); Sia Kangri (24,350 ft); & Indira Col, 81; led successful Kamet expedition, 83; awds: Padma Shri, Arjuna awd, gold medallist of Ind Mountaineering Foundation, Param Vishist Sewa Medal, Ati Vishisht Seva Medal, Kirti Chakra; Add: Mg Dir, Mercury Himalayan Exploration, E-13, Kalindi Colony, N. Delhi-65.

PAL, Miss Bachendri; Mountaineer; Mgr, Adventure Programmes, TISCO; b 24 May 54, at Nakuri (Uttarkashi, UP); d of K.S & H.D. Pal; single; Ed: MA, B.Ed; did Basic & Advance Courses from Nehru Inst of Mountaineering, Uttarkashi; Climbed three peaks in 82; participated in two pre-Everest expeditions, 82-83; reached upto 23,000 ft; conquered Mount Everest, 23 May 84; claimed Mount Blanc, 86, Mount Kailash, 88, Kamet & Abi Gamin, 89; mem of Governing Body, IMF, HMI NIM, Natl Adventure Foundation; Chmn: Seven Sisters Adventure Club, Uttarkashi, & All India Women's Judo & Karate Fed; Pres, Lioness Club Intl; Awds: IMF Gold Medal, Padma Shri, Arjuna Awd; Cash awds from UP Govt & TISCO, silver medal from IMF; Add: Tata Iron & Steel Co Ltd., Jamshedpur-1; T: off 28924; res 24923.

OFFICIAL

ANAND, Dr R.L.; Sec Gen, Ind Oly Assn, since 87; b 19 Jan 24, at Amritsar (Punjab); s of S.R Anand; m; two s, one d; Ed: BA, Doctorate in Sports, GDR; Chmn, Asian Track & Field Statistical Research Centre; mem, Physical Ed (UNESCO); Hon Mem, Intl Track & Field Coaches Assn; Patron, Ind Assn of Sports Medicine; mem-sec, Soc for Natl Inst of Physical Edu & Sports; Pres, Handball Fed of India; Dir, IOA, Sports Authority of India; was official observer at Olympics, 64, 72, 76, 80 & 84, and Asian Games 70, 74, 78; Publ:

Playing Field Manual; Ch Ed, *SNIPES Journal;* Co-Ed, *Advances in Exercise Physiology;* Awd: Padma Shri, 76, Asiad Jyoti, 84; Add: C/1526, Vasant Kunj, New Delhi-110037; T: off 616670; res 6892438.

BANERJEE, P.K.; Chief Coach; Played in Malaysia from 57 to 66; Captain, Rome Oly, 60; represented Ind in three Olympics and three Asian Games; Coaching club teams since 69 after passing out from first FIFA Course (Tokyo, 69) with distinction; Coached natl team, 69 to 74, 81-82 and 85-86.*

BHANOT, Lalit Kumar; Hon Sec, Amateur Athletic Federation of India; b 31 July 56, at Lauthri (Punjab); s of Salig Ram Bhanot; m Vijayamala; one d; Ed: MA, Master of Physical Educ; Participated in many natl athletic championships; Mem Sec, Delhi Olympic Assn, Delhi State Amateur Athletic Assn; participated Inter-university athletic championship, 75 to 78; Add: Room No. 1148, Gate No. 28, East Block, Jawaharlal Nehru Stadium, Lodi Complex, N. Delhi-3; P. Add: 97-Rajdhani Enclave, N. Delhi-34; T: off 618773; res 7234600.

DAGA, Laxminarayan Khushalchand; Sec, Judo Fed of Ind; b 20 Oct 38, at Bikaner; s of Khushalchand & Ratnadevi; m, Vimla; two s; Businessman; Pioneer of Judo Movement in India; has been at helm of sports for 25 years; Founder Mem & Pres, Maharashtra Judo Assn, Sec, South Asia Judo Fed, Technical Mem, Asian Judo Union, 86, Jt Sec, Ind Olympic Assn, 88, Awd: 4th Dan Black-Belt of Kodokan Judo Inst of Japan, 5th Dan Black Belt of Judo Fed of Ind & Intl Judo Fed; 'A' Grade Natl Referee; Add: Hanuman Trading Co. Sonawala Bldg, 2F, 65-Bombay Samachar Marg, Bombay-400023; P. Add: 5 Alt View, Altamount Road, Bombay-400026; T: off 2860221; res 365574.

GANESH, M.P.; Dir, Sports Authority of India, since 90; b 8 July 46, at Coorg; s of M.B. Poovaiah; m, Prema; one d: Ed: BA; Dip in Coaching; represented India in two World Cups, 71, 73, Asian Games, 70, 74, Olympic Games, 72; Captained 2nd World Cup, 73; played more than 100 Intl matches; was Natl Coach Spl Offcr (Sports), Govt of Karnataka, 81-86; Regional Adviser, NIS, NE Centre, Imphal, 86-88; recipient of Arjuna Awd, 73; Add : Dir, Jawaharlal Nehru Stadium, New Delhi-110003; P. Add: G.C. Ajanta Apartment, 24, Lavella Rd, Bangalore-560001; T: off 618559; res 213298.

GHOSH, Arun; Coach; Imparting coaching to Natl team since 77.

GOPALAPILLAI, Ramachandran Nair; Commandant, Armed Forces Sports College, since 90; b 3 Jun 46, at Trivandrum; s of Gopalapillai; m, Jayashree; two d; Ed: BA, IOA Solidarity Course at Moscow; Commissioned in Ind Military Acad, June, 68; joined Infantry Madras Regt; took part in Indo-Pak operations, 71, in Bangladesh & W Sector; Instructor, Defence Acad, Nigeria, 74 to 76; Sports Officer of Northern Army June 80 to Nov 83; technical delegate in Asian Games, 86, Olympics, 88; Sec, Services Sports Control Board, 86-90; Awd: Jr Champion Pentathlon, 64; Vishist Seva Medal, 88; Mem: IOA Exec; Pres AAFI; Add: Armed Forces Sports College, C/o ASPT & APTC Dep, Chusul Lines, Pune-411022; P. Add : Keezha Nariyam Villa Veedu, Kadavattara, Neyyattinkara P.O., Trivandrum, Kerala.

KUMAR, Ashwini; Mg Dir, Ashwini Kumar Consultants Pvt Ltd, N. Delhi; b 27 Dec 20, at Jalandhar; s of Vishwa Nath & Lal Devi; m, Renu; DIG, Saurashtra, 52, IG, Himachal Pradesh, 53, Addl IG, Punjab, 65, IG, BSF, 65, IG, Punjab, 71-72, DG, BSF, 74-79; Sec Gen, Ind Olympic Assn; Vice Pres: IHF, IOC; Pres, Ind Hockey Fed; was an outstanding sportsman; represented the country in hockey, boxing, rowing and athletics; Awd: Pres Medal, 52, 58, 64, Padma Bhushan, 71; Add: C-754, New Friends Colony, New Delhi-110065.

LAKSHMANAN, P.P.; Sec, All India Football Fed, Cannanore, since 89; b 31 Jan 35, at Cannanore; s of P. Kumaran & Rohini; m, Prasanna; five children; Ed: SSIC; Pres: Cannanore Dist Football Assn, 70-71, Kerala Football Assn, 81-88, Cannanore Dist Cement Dealers' Assn, Kerala State Powerlooms Owners' Assn, North Malabar Chamber of Commerce; Mg Dir: Malabar Dyeing and Finishing Mills, Cannanore, since 63, Narmada Building Centre P. Ltd., Cannanore, since 88; Add: All India Football Federation, Green Lawns, Talap, Cannanore-670002; T: off 67799; res 65000.

MATHUR, Amrit; Sec, Railway Sports Control Board, New Delhi, since 88; b 21 Dec 56, at Alwar; s of Bhawanimal & Sushila; m, Anita; two s; Ed: BA, MA; joined Rly Traffic Service, 82, worked in NR, WR; Add : Room No 450, Rail Bhawan, Raisina Rd, New Delhi-110001; T: off 381130; res 380004.

NAIR, V. G. Govindan; Pres, Kerala Sports Council; b 31 July 37, at Trivandrum; s of K. Velupillai & Chellamma; m, Saradamma; one s, one d; Ed: B.Sc., B.L; enrolled as advocate in 62 and practising in Trivandrum; elected as mem of Bar Council of Kerala, then from there as mem of Bar Council of India; Gen Sec, Kerala State Cttee of All India Lawyers' Union; Add: Advocate, Vanchiyoor, Trivandrum, Kerala; P. Add: Kaithamukku, Trivandrum, Kerala; T: off 72957; res 73041/72546.

PANDYA, Arun Kumar; Dir Gen, Sports Authority of India, New Delhi, since June 90; b : 22 Sept 34, at Ahmedabad; s of Y.S. Pandya & Hiralaxmi; m, Jyoti; one s, two d; Ed : M.A.; Joined IAS, 57; Sec, Govt of MP, 78-81, Jt Sec, GOI, 81-85, Addl Sec, GOI, 85-87, Dir Gen, Sports Authority of India, 87-88, Principal Sec, MP, 88-90; Add : Dir Gen, Sports Authority of India, J.L. Nehru Stadium, New Delhi-110003; P. Add: H-506, Sector E/7, Arera Colony, Bhopal-562014; T : off 694424.

SAHU, Anadi, Director, Sports & Addl Sec Govt of Orissa, since 87; b 1 July 40, at Khairapanka, Ganjam Dist; s of Magata & Swarna; m, Urmala; three d; Ed: BA, Police Training; SP, Bhubaneswar, 77; SP, Cuttack, 78-83; AIG, Vigilance, 83-85; SP, Puri, 85-87; Mem: Orissa Sahitya Samaj; Awd: Police Medal; Publ: novels — *Jangli Sahar, Mundamekhala, Sanita Phalgu, Khyudhjar, Khyana Bhangura; Baruna, Satere Panakhia Kharcha;* short story collection *Pandura Balaya;* Add: Sports Directorate, Nayapalli, Bhubaneswar-751012; P. Add: N-2/121, Nayapalli, Bhubaneswar; T: off 56080; res 51857.

SHARMA, Phani; Pres, Assam Olympic Assn; b 23 Aug 32, at Bammimaidan (Assam); s of Gangeshwar & Gunada; m, Reena; two d; Ed: B.Com; Diploma in Co Mgmnt; was captain of State Table

Tennis Team, 57; Founder Chmn, NE Sports Dev Coucil; Sec, TTFI, 77-80, Vice Pres, TTFI, 80-88; Vice Pres, IOA, 80; Participated in Moscow and Los Angeles Olympic Games, as observer; Chef-de-Mission of Seoul Olympic Games, 88; attended many sports seminars abroad; Add: Anuradha Annexe, Guwahati-21; T: off 24980; res 27614.

SINGH, Kumar Surendra; Pres, Natl Rifle Asso; b 14 Jan 31, at Gidhaur; s of Late A.P. Singh; widower; one s; Ed: LLB; Pres: S. Asian Shooting Fed; Natl Rifle Assoc of India; Wildlife Preservation Soc of Bihar; Vice Pres: Bihar Olympic Assn; Ind Red Cross Soc; Jamui Branch; Life Mem: Bombay Natural History Soc; World Wildlife Fund India; Wild Life Preservation Society of India; Awd: Won several prizes in shooting sport; Add: 46 Raghushree Complex, Ajmeri Gate, Delhi-6; P. Add: Lal Kothi, PO. Gidhaur, Dist. Munger-811305, Bihar; T: off 731859; res 6892595.

SINGH, Lakshman; Natl MMMR Bharat Scouts & Guides; b 26 Aug 10 at Baldab, Hoshiarpur; Ed: MA; Trained Scouting Wood Badge Training at Sitlakhet, 39 & Intl Training Centre, Gilwell Park, UK, 51; Chmn: Cttee on adult leadership in Scouting & Guiding, Ex Mem: Maharashtra State Youth Welfare Board; State Advisory Board, NCC & ACC Justice of Peace, 65, sponsored Nanak Vidya Soc; Pub: *Adult Leadership in Scouting in Ind; "Hand-book of Scout Masters";* Awd : U.N. Peace messenger Certificate, 87; Bronze Wolf by World Scout Conference, 88; Natl Awd; Add: 38, Powal Nook IIT, Powal, Bombay-400076.*

SINGH, Milkha; Addl Dir of Sports & Youth Programme; b 8 Oct 35, at Lyallpur (Pakistan); s of Samapuran Singh; m, Nirmal; one s, three d; came into limelight during Natl Games, Patiala, 56; first established new records in 200 and 400 metres at Cuttack, 58; won both events in Asian Games, Tokyo; gold medallist in C'wealth games, Cardiff, 58; achieved double victory in Indo-Pakistan dual contest in Lahore; won 400M event of Natl games, 60; clocked 45.6 sec; broke world record at Rome Oly, 60; recd Helms awd, 69; Add: Dir of Sports & Youth Programme, Punjab Edu Dept, Sector 17, Chandigarh; T: off 32536; res 29296.

SINGH, Minhas Kuldip; Pres, Wrestling Fed of India, and Mg Dir, Himachal Advanced Circuits; b 1 Jan 28, at Daroli Kalan, Jalandhar (Punjab); s of Jagir Singh & Hukam Dei; m, Harbans Kaur; one s, three d; Ed: MA, Business Admn; joined Punjab Civil Service, served as Magistrate, S.D.M, Under Sec, Dy Sec, Dir, Revenue Admn, and promoted to IAS; Intl referee/ Judge Wrestling, Cat I, 72 to 86; Add: Mg Dir, Himachal Advanced Circuits, SCO, 66-67, Sector 34, Chandigarh; P. Add : 3128, Sector 21-D, Chandigarh; T: off 616670; Delhi 611280; res 32508.*

SINGH, Raja Bhalendra; Life Pres, IOA since 84; b 9 Aug 10; s of Maharaja Bhupendra Singh of Patiala; m, Rani Hermender Kaur; one s, three d; Ed: studies at Aitchison College, Lahore and Magdelene College, Cambridge Univ, Board of Dirs, SBP; Senate of Punjab Univ, Patiala; Intl Oly Cttee, since 47; Pres, IOA, 50-75; Sec, Patiala State Edu Dept and Home Affairs; MLA Punjab, 58-62; Pres, Asian Games Fed, 80-82; Awd: Intl Distinguished Services awd, 82; Add: Indian Olympics Association, Jawaharlal Nehru Stadium, New Delhi-110003; P. Add: M-195, Greater Kailash-II, New Delhi; T: off 6172583, 617026,616670; res 6416445.*

SINGH, Satpal; Wrestler; Asst Dir of Sports, Delhi Admn; b 10 Dec, at Bawana (Delhi); s of Hukam Singh; m, Veena; eleven times natl champ; placed eighth in Munich Oly, 72; bronze medallist, Asian Games, Teheran, 72; placed sixth, world championship, Teheran, 73; silver medallist, C'wealth Games, Christchurch, New Zealand, 74; silver medallist, C'wealth games, Edmonton, 78; Gold medallist, Asiad 82; silver medallist, Brisbane (Australia), 82; Hon's: Bharat Kumar, 73; Rustam-e-Hind, 74-76; Bharat Kesari, 75; Rustam-e-Bharat, 75; Mahabharat Kesari, 76; Mahan Bharat Kesari, 76; gold medallist, IX Asian games, N. Delhi, 82, Awd: Arjuna awd, 76; Padma Shri, 82; Add: Guru Hanuman Akhara, Subzimandi, Delhi-7.*

VASUDEVAN, B.; Sr Sports Offcr, Southern Rly, Madras; b 17 Oct 52, at Madras; s of P. Vasudevan; m, Vijayalakshmi; one s; Ed: BA; played Asian Games, 74,78, World Cup, 73, 78; recd Arjuna Awd, 79, Padma Shri, 80; mem, Core Cttee, Sports Authority of India; Add: Senior Sports Offcer, Southern Railway, Madras; T : off 564141; res 833473.

POLO

SINGH, Maj Virendra Pal; Polo player; b 16 Oct 40, at Patiala (Punjab); s of Brig Pal Singh & Lakshmi; m, Virendra; two s; Ed: Sr Cambridge; Commissioned into Horse Cavalry, 61; participated in Intl competitions since 65; rated seven goals, has played in Australia, Italy, Germany, France, Spain, England & other countries; Capt: Ind Army Team to Melbourne, 68, England, 74, Lahore, 89; mem: Hon Sec Ind Polo Assn; Sec, Delhi Polo Club; participated in horse shows; Add: 136, B.C. Lines, Meerut Cantt-250001; T: res 74902.

SHOOTING

DAS, Joy Dip; shooting; b 5 Mar 60; represented Ind in IX Asian Games, New Delhi, 82; Vth Asian Shooting Championship, Jakarta, 83; Natl record holder; Bronze medallist, team event in Seoul Asiad.*

DUTTA, Soma; Shooting; b 25 Dec 67; started at the age of 5 years. participated in IX Asian Games, N. Delhi, 82; Natl record holder in different events; Silver medallist in S-B St.-Rifle; Bronze medallist in Seoul Asiad.*

SAMAI, Bhagirath; Shooting; b 11 Aug 57; represented Ind in IX Asian Games, N. Delhi 82; V Asian Shooting Championship, Jakarta, 83; Oly Games, Los Angeles, 84; Natl record holder; Bronze medallist Team event in Seoul Asiad.*

SINGH, Randhir; Shooter; b 18 Oct 46, at Patiala (Punjab); s of Raja Bhalendra Singh & Rani Pushpa; m, Uma; two d; Ed: BA(Hons); Ind's Natl shooter for the last 19 years; represented Olympics, Tokyo, Mexico, Munich, Montreal and Moscow; Gold medallist, Asian Games, Bangkok, 78; C'wealth Games, Edmonton, 78; silver and bronze medallist in Asiad 82; Awd: Maharaja Ranjit Singh Awd, 78; Arjuna awd, 78; Mem: UP Wildlife Board; Add : Indian Olympic Association, Jawaharlal Nehru Stadium; P. Add. M-195, Greater Kailash-II, New Delhi; T: res 6416445, 651242.

YADAV, Ghisa Lal; Shooting; b 5 May 60; Two Gold medallist in Natl Shooting Championships, 84; Bronze medallist Team event in Seoul Asiad.*

SQUASH

MANCHANDA, Lt Col Raj Kumar; Squash Player; b 5 Aug 45, at Abohar (Punjab); s of Amarnath & Vimla; m, Suneeta; one s, one d; Ed: BE, AMIE; won services squash title 11 times since 67 & Natl squash title six times; represented Ind in 1st and 2nd Hashim Khan World Open Championship, Karachi, 76 & 78; represented Ind in 5th & 7th World Amateur Squash Championship in England & Australia, 76-79; Capt: Asian Squash Championship, Karachi, 81, Jordan, 84; Capt of services team which won the Inter-State Event in 81, 82, 83, 84, 86, & 87; winner, Masters Squash Championship,85; Vice Pres, Squash Fed of Ind; Squash players Assn of Delhi; Awds: Arjuna awd for Squash, 79-80; Services Best Sportsman, 80-81; Add: MAG 17, C/o HQ, Technical Group, EME, Delhi Cantt-110010; P. Add: G-P-20 Maurya Enclave, Pitampura, Delhi-34.*

SWIMMING

SEN, Mihir; Swimmer; b 16 Nov 30, at Purulia (W. Bengal); s of R. C. Sengupta & Lilabati; m, Bella; four d; Ed: Science Graduate, Law Graduate; called to the Bar from Lincoln's Inn; joined original side of Calcutta H C 56; first Ind to swim English Channel, Aug 55 and to succeed in Sep 58; first man to swim Palk Strait between Ind and Sri Lanka, Apr 66; first Asian to swim strait of Dardenelles between Gallipoli in Europe & Seddulbahir in Asia, Sep 66; first Ind to swim entire length of Strait of Boshphorus from Black Sea to Golden Horn in Istanbul, Sep 66; first non-American and third man to swim through Panama Canal from Atlantic to Pacific, Oct 66; Hon's: Chmn, Explosures Club of Ind; Fellow, Royal Geographical Soc, London; Awd: Padma Shri, 59; Padma Bhushan, 67; Blitz Trophy, 67; Add: 1A, Judges Court Rd, Alipore, Calcutta-21; P. Add: 14 Ezra Mansion, 10 Govt Place East, Calcutta-1; T: off 234030; res 458314.*

TOKAS, Khajan Singh; Swimmer; b 6 May 64; represented Ind in many international meets; Natl record holder in 100M Butterfly-1:00:57 sec; created New Asian Games Record in 200M Butterfly-2:02:38 sec; Silver medallist in Seoul Asiad.*

TABLE TENNIS

DUA, Manjit Singh; Natl coach for Ind Table Tennis; b 19 Oct 54; s of Harbhajan Singh Dua; single; Ed: BA; natl champion, 73, 76; represented in C'wealth Championship, 73, 75, 79, 82 & 83; Asian Championship, 74, 76, 78, 80 & 82; AAA Championship, 73, 79; Tokyo Open Championship; Nepal Intl Tournament; Phalavi Cup; US Open Championship; Seoul & Bangladesh Intl Championship; Captain, 36th & 37th World Championship at Pyongyang; awd: Best Sportsman awd; Arjuna awd: Add: State Bank of India, CRM Sectt, DRO, Parliament St, N. Delhi 110001; P. Add: 66A/3, New Rohtak Rd, N. Delhi; T: 5714397.*

PURI, Indu; Table Tennis player; UBI Officer; b 14 Sep 53, at Calcutta; d of Amritlal & Kailash Puri; Ed: BA (Calcutta); Natl champ, 72, 75, 79 to 84; represented C'wealth Games, Cardiff; World Championship, Serajevo; Afro-Asian Championship, Peking, 72; World Championship, Pyongyang, 70; Commonwealth game, Melbourne; World Championship, Calcutta, 75; C'wealth games, Guernsey; World Championship, Bemingham, 77; Asian Championship, Kuala Lumpur, 78; World Railway Championship, Plzen, 78; World Championship, Pyongyang, 79; Pentangular Championship, Hyderabad, 80; Capt, Ind since 80; Asian Championship, Calcutta; Seoul Open Championship, and Afro-Asian Championship Tokyo, 80; Pentangular Championship Kathmandu 81; World championship, Novisad, Swiss Open Championship, Pyongyang Championship, Scandinavian Championship, 81; Pentangular Championships, Seoul, Pyongyang, Tokyo Open Championship and Asian Games, N. Delhi, 82; C'wealth Championship, Bombay; Japan Open championship; Asian Championship, Jakarta, 82; C'wealth Championship, Kuala Lumpur; World Championship, Tokyo; Pentangular Championship, Pakistan; Bangaladesh Open, Dhaka, Asia Cup Championship, China, 83; Pentangular Championship, Indore, 84; represented Asia Cup, Delhi; Addl: C'wealth at Isle of Man; World Cup, Sweden, 85; US Open, 86; Awds: Arjuna awd; 30 Intl medals; ranked No. 8 in Asia in 82 and No. 2 in C'wealth, 81; Add: Union Bank of India, 26-28D, Connaught Place, N. Delhi-1; P. Add: Bhagwan Niwas, Kailash Cinema Rd, Ludhiana; T: off 350468.*

TENNIS

AMRITRAJ, Vijay; b 14 Dec 53, at Madras; s of Robert & Maggie; m; two s; Ed: B.Com; leading player in world; Led Ind to Davis Cup final, 75 & 87; Ind Capt to Davis Cup since 82; won Volvo Intl Tennis Championship and several Intl Tournaments; Only player to win Hall of Fame Tennis thrice; acting Hollywood movies and TV serials; Awd: Padma Shri, 82; key to city of Los Angeles; Add: 109 Sterling Rd, Madras-34; Tel: 472733.*

KRISHNAN, Ramesh; Tennis player; b 5 June 61, at Tanjore (Tamil Nadu); s of Ramanathan & Lalitha; m, Priya; Ed: BA; won Ind Natl title at age of 16; ranked among the first 50 tennis players of world; first Ind to win Wimbledon & French Jr Championships & ranked as No. 1 Jr of the world in 79; quarter finalist of US championship Men's events, 81; won Manila Grand Prix Tournament, 81 & Stuttgart Grand Prix Tournament, 82; won Grand Prix Tournament, Metz (France), 84; Japan Open Grand Prix & Hong Kong Grand Prix,86; Wimbledon quarter final, 86; Add: 26, Sundareshwarar St, Mylapore, Madras-4; T: res 71853.*

VOLLEYBALL

BASITH, Abdul; b 25 Jun 59; represented VIII Asian Games, Bangkok, 78; test matches against France, 78; III Asian Volleyball Championship, Bahrain, 79; test matches against Russia, 80; Australia, 80; Japan, 82; invitation Intl championship, Seoul, 82; IX Asian Games, N. Delhi, 82; Capt, 3rd Asian Volleyball, Championship, Tokyo, 83; test matches against Saudi Arabia, 85.*

GEORGE, Jimmy; b 7 Aug 54; represented VII Asian Games, Teheran, 74; VIII Asian Games, Bangkok, 78; recd Arjuna Award, 76.*

KUMAR, Kirtesh; represented Jr Championship, Riyadh 84; test matches against USSR, 84.*

KUMAR, Uday K; b 28 Oct 62; represented in Asian Jr Championship, Seoul, 80; World Jr Championship, Colorado Springs, USA, 81; IX Asian Games, N. Delhi, 82; Intl Goodwill tournament, Seoul, 82; Asian Championship, Tokyo, 83; test matches against Japan in Tokyo, USSR, China, Japan and Australia.*

RAMANA, P.V: b 5 Aug 65; represented Jr Asian Championship, Riyadh, 84; Moscow, 84; test matches against Japan, 85.*

RAO, Ramana Arikepudi; Volleyball Coach; b 1 Jul 45, at Chamallamudi (AP); s of Appaiah & Sudeshnamma; m, Sambrajyam; one s, three d; Ed: B.Sc; started volleyball, 64; represented Andhra Railways and Tamil Nadu in Natl Championships, 66-78; represented during 70-78 against French, Ceylon and Burmese teams; 7th Asian Games, Teheran, 74; coach for 9th Asian Games, N. Delhi; Coach, Asian Jr Volleyball Championship, Bangkok, 86; the first Ind Volleyball coach qualified as Intl Volleyball Federation (FIVB) coaches instructor and conducted coach courses at Malaysia, Thailand and Sri Lanka in addition to India; Add: Tirupur Textiles (P) Ltd., PB 153, Tirupur-638603; P. Add: 13, Gandhinagar, Tirupur-638603; T: off 22272; res 24366.*

SHARMA, Sandeep; b 9 Feb 66; Capt, II Asian Jr Championship, Riyadh, 84; World Univ Championship, Kobe (Japan), 85.*

SINGH, Dalel; b 10 Jun 57; represented 1st Asian Youth Championship, Seoul, 80; 2nd Youth World Championship, USA, 80; IX Asian Games, N. Delhi, 82; 3rd Asian Championship, Tokyo, 83; Capt, against USSR, Moscow.*

SINGH, Meher B; b 15 Aug 61; represented Intl Goodwill Tournament, Seoul, 82; IX Asian Games, N. Delhi, 82; test matches against USSR, 82; III Asian Championship, Tokyo, 83; test matches against Japan, 85 and Saudi Arabia, Liyadm, 85.*

SINGH, Sukhpal; represented Asian Jr Championship, Riyadh, 84; test matches against USSR, 84; Japan, 85; Saudi Arabia, 85.*

SRIDHARAN, G.E.; b 14 Jan, Capt, three Intl championships and IX Asian Games, N. Delhi, 82; recd Arjuna award, 82; representing volleyball since 78.*

VALLOR, Cyril C (Capt); b 1 Dec 62; represented in 1st Asian Jr Volleyball Championship, Seoul, 80; Goodwill Volleyball tournament, Seoul, 82; IX Asian Games, N. Delhi, 82; 3rd Asian Volleyball Championship, Japan, 83; test matches against Japan, USSR, China.*

WEIGHTLIFTING

BHASKAR, Mehr Chand; Weightlifting Champion; b 14 Jan 54, at Gadakhera (Raj); s of Surja Ram & Sundari Devi; m, Parmeshwari; two children; Ed: IX passed; joined Army; Jr Natl Champion, Kakinada 75; Services Champion, 76-81; Sr Natl Champion, Delhi, 81; Asian Weightlifting Championship, Nagoya, Japan, 81; created natl records 6 times; Gold Medallist; now Defence Service; Add: AIOC Centre, Secunderabad-500015; P. Add: Vill & PO Gadakhera, Dist Jhunjhunu via Chirwa-333026, Rajasthan.*

MUTUSWAMY, Gurunathani; Weightlifting; b 21 July 63; Bronze medallist in Seoul Asiad 52 event.*

RAGHAVAN, Chandrasekaran; Weightlifter; b 9 June 70, at Trivellore; s of Raghavan; represented in the South Asian Federation Games at Calcutta, 87, Seoul Olympic Games, 86, World Cup Intl Meet at Cardiff, 89; won Gold Medal in C'wealth Games, 89; took part in Beijing Asian Games, 90; working as Sr Ticket Collector in Southern Rly, Madras; Add: Sr Ticket Collector, Fort Station, Madras-9; P. Add: 76/1, S.V. Koil Street, Peria Kuppam, Trivellore-602001.

WRESTLING

DHILLON, Kartar Singh; Wrestling; b 7 Oct 53; Gold medallist in Asian Games, 78; Bronze medallist in First Commonwealth meet, 85; Gold medallist in Seoul Asiad.*

KUMAR, Ashok; Wrestler; SI, BSF; b 28 Oct 59; at Delhi; s of Prem Chand; natl champion, 78; C'wealth Games, Edmonton, 78; gold medallist; Add: Guru Hanuman Akhara, Subzimandi, Delhi-7*

KUMAR, Jagdish; Wrestler; SI, BSF; b 2 May 59 at Raipur (Sonepat, Haryana); s of Karan Singh; Ed: Higher Secondary; Natl Champion, 77; C'wealth Games, Edmonton, 78; Bronze medallist; Add: Guru Hanuman Akhara, Subzimandi, Delhi-7.*

KUMAR, Sudesh; Wrestler; Inspector, Delhi Police; b 10 Mar 50, at Delhi; s of Panna Lal & Rampyari; m, Lallita; one s; Ed: Higher Secondary; Natl Champ, 68-72; represented Oly, 68; Asian Games, Bangkok, 70 placed; fourth, Munich Oly, 78; Moscow Universiad, 73; Asian Games, Teheran, 74; Gold medallist, New Zealand, 74; fourth C'wealth Games, Edinburgh, 70; Gold medallist, Edmonton, 78; Samo Festival, Japan, 81; recd Arjuna Awd, 70; Add: 803 Timarpur, Delhi-7; P. Add: Guru Hanuman Akhara, Birla Mills, Delhi-7.*

SINGH, Gurmukh; Wrestling; Natl Champion; represented Ind in International Wrestling Championship, USSR, 86; Bronze medallist in Seoul Asiad.*

SINGH, Jagmander; Wrestler; Inspector in Delhi Police; b 1 Mar 56, at Barwala Vill (Muzaffarnagar Dist, UP); s of Charan Singh, single; Ed: Higher Secondary, eleven times natl champion; six times gold medallist in All India Police Games; World championship, Teheran, 73; Asian Games, Teheran, 74; C'wealth Games, 78; Awds: silver medallist; Ed Mini-Medal, 76; gold medallist in Kaide-Azam Intl Championship, Karachi, 80; Best Wrestler's Awd in Intl Tournament, Mangolia, 82; Add: Guru Hanuman Akhara, Subzimandi, Delhi-7*

SINGH, Satbir; Wrestler; Insp., Delhi Police; b 15 June 58, at Narhi (Sonepat, Haryana); s of Daryao Singh; single; Ed: Higher Secondary; six times natl champion; Asian Games, Teheran, 74; bronze medallist in gold medallist in C'wealth Games, 78; Add: Guru Hanuman Akhara, Subzimandi, Delhi-7.*

SURESH, Chander; Wrestling; National Champion; b 10 May 57; represented Ind in various international tournaments at Lahore, Dhaka, Mangolia; Silver medallist in SAF Games, Dhaka; Bronze medallist in Seoul Asiad.*

YACHTING

BHANDARI, Dhruv; Yacthing double hander; Winner in 470 Class in 2nd Asian Regatta, Japan, 83; represented Ind in XXIII Oly Games, 84; Bronze medallist in 470 Class in 3rd Asian Regatta, S. Korea, 85; Silver medallist in 470 Class in Seoul Asiad.*

TARAPORE, Farokh; Yachting double hander; Gold medallist in 1st Asian Cadet Championship, 75; represented IX World Cadet Championship, Italy, 75; Bronze medallist in X World Cadet Championship, Bombay, 76; Bronze medallist in 1st Asian Regatta in Enterprises Class, 81; Gold medallist in Fireball Class in IX Asian Games, N. Delhi, 82; Silver medallist in 2nd Asian Regatta in 470 Class at Japan, 83; represented Ind in XXIII Oly Games, Los Angeles, 84; Silver medallist in 470 Class in Seoul Asiad.

Yoga

BEHKI, Atma Ram; b 20 Dec 08, at Sahiba (Hoshiarpur Dist, Punjab); s of Hans Raj & Vishan Devi; m, Sushila; four s; was organising sec, Yoga Ashram, Lahore 45-47, Estd Yoga Ashram in New Delhi, 48 broadcast Yogasana lessons from AIR daily, 50-51; Dir, Yoga, 52; taught yogasanas to Dr Rajendra Prasad daily for three years; has conducted Yoga classes for diplomats, foreign technicians, ministers & members of Parliament; has organised Yoga centres for industrial workers and Govt employees; toured and taught Yoga in London & Paris; appeared on BBC (TV); Pres, Small Scale Steel Furniture Mfrs' Assn; Trustee and Vice-Pres, Manav Dharma Mission and Navjeevan Sangh; Mg Dir, Recordex Pvt Ltd, New Delhi; mem: Intl Assn of Polypaths, Gen Sec, Friends of Society of Servants of God, 83; publ: *Yogasana* (Hindi & Urdu), *Yogasana Simplified; Achha Kiya ya Bura*; Add: 2E/20, Jhandewalan Ext, New Delhi-110055; T: off 528114; res 582544.*

BHAVANANI, Meenakshi Devi; b 13 Sept 43; m, Gitananda Giri; one s; Vice Pres, Yoga Jivana Satsangha, Vishwa Yoga Samaj; Organiser, Kambliswamy Yoga & Cultural Arts Programme; founding mem, Ind Acad of Yoga, BHU; Freelance Journalist; Publisher, Satya Press, Pondicherry; publ six books; Dir, Ananda Ashram Bharat Natyam Troupe; Organising Sec, Vishwa Yoga Samaj; editor: *Yoga Life; Yoga worldwide News Letter;* Awd : Yoga Mani; Add: Ananda Ashram, Thattanchavedy, Pondicherry-605009.

BHOLE, Mukund Vinayak; Jt Dir of Research, Principal Investigator, Asthma, Diabetic and Ujjayi Pranayama Project, Kaivalyadhama, SMYM Samiti; Dir, Yoga Therapy Tutorial Course, Intl School of Yoga, Italy, France; b 1 June 35, at Bhandara (Maharashtra); s of Vinayak Govind & Yashoda; m, Kamal; two s, two d; Ed: MBBS, MD; Med Offcr of Yogic Hospital, Lonavla, 67-71; Vice-Principal, GS College of Yoga and Cultural Synthetics, Lonavla; Offcr Teachers' Training Course in Yoga, 70-79, Yoga for physically handicapped, 87-88; life mem, Ind Science Congress; mem: Ind Council of Med Sophorology, Postgraduate Homoeopathic Assn, Bombay, CICTISIER & Ind Academy of Yoga; Ed, *Yoga Mimansa journal;* Add: Kaivalyadhama SMYM Samiti, Lonavla, Pune-410403; T: off 2339; res 3384.

BRAHAMACHARI, Dhirendra; Single; learn techniques of yoga from Maharishi Kartikeya & Hadiya Baba, propagated yoga in many parts of India; founder, Aparna Ashram, New Delhi & Mantalai (Jammu & Kashmir); publs: *Yogasana Vijnana* (Hindi, English and German); *Yogic Sukshma Vyayama* (Hindi, English and German); Add: Vishwayatan Yogashram, Ashoka Rd, New Delhi-110001; P. Add: A-50, Friends Colony, New Delhi; T: 631953.*

DASH, Bhagwan; Ex-Consultant, WHO, New Delhi; 4 Oct 34, at Narsinghpur; s of Yoginath & Sharda; m, Bina; one s, one d; Ed: MA, Ph.D, DAMS, HPA; Sr Research Offcr, Min of Health, 64-66, Plng Commission, 66-68, Dep Dir, Central Council for Research in Ind Medicine and Homoeopathy, 70-73, Administrator, Vishwayatan Yogashram, 77; mem, Intl Congress of Orientalists & Human Sciences in Asia & North Africa; Add: A-71, Swasthya Vihar, Delhi-110092; T: res 2242696.

DIGAMBER, Swamy; Dir, Kavilyadham, Rajkot, (Gujarat) since 43; b at Amravati (Maharashtra); single; Ed: Intermediate, Charaktirtha (Ayurved); conducted research on Yoga with Swami Kuvalyanand, 20-42; mem, board of governors of National Inst of Physical Ed & Sports, since 66; has publ books on *Upanishads; Sankhya; Gita; Gita Govind and Yoga*; Add: Gondal Rd, Rajkot-360002.*

DINA NATH, Dr; Psychiatric Social Worker & Yoga specialist, Dept of Psychiatry, King George's Med College, Lucknow; b 4 Feb 53, at Muzaffarpur (Bihar); s of Rameshwar Rai & Fulmati Devi; m, Usha Kiran; Ed: MA (Psychology), M Ed, DYEd, ND, DAc, Ph.D.; learnt Yoga from Swami Dhirendra Brahmachari and Swami Satyanand, given programmes on Yoga on Lucknow AIR; Fellow, Medicina Alternative, Ceylon; Founder, Yoga Ashram, Gorakhpur; Hon Sec, Kundalini Yoga Research Inst, Lucknow; mem: Central Council for Research in Yoga, Ind Psychiatric Soc, Ind Assn of Clinical Psychology, Diabetic Soc of India, Ind Council of Social Welfare, The Yoga Health Foundation; organised Workshop on Clinical Yoga & Stress Mgmnt; Founder Pres, Intl Soc for Clinical Yoga; Editor: *Yoga Chakra;* Add: Dept of Psychiatry, K.G.M.C., Lucknow-226003; P. Add: 23-C/2, Lajpat Nagar, Chowk, Lucknow-226003; T: off 82415; res 82741.

GHAROTE, Dr Manohar Laxman; Principal, G.S. College of Yoga & Cultural Synthesis; b 21 May 31, at Chandrapur (Maharashtra); s of Laxman & Girijabai; m, Medha; one s, one d; Ed: MA, MEd, PhD, DYP, DBP, DSM; working in field of yoga since 54; was Vice-Pres, Maharashtra State Assn of Sports Medicine; life mem, Kaivalyadham; written several books and papers on Yoga and allied subjects; Add: G.S. College of Yoga & Cultural Synthesis, Kaivalyadham, Lonavla-410403; T:2001.

GITANANDA, Swami; Pres, Vishwa Unnayan Samsad, New Delhi; b 24 July 12; m, Meenakshi; one s; founder, Ananda Ashram Pondicherry; Patron & Intl Centre for Yoga Ed & Research, Soc of Preservation of Ancient Rishi Culture; mahant of other Yoga orders of the Rishi Bhrigu; Pres, Yoga, Jivana Satsangha, Adhyatma Yoga Sadhanna Sangha, Vishva Yoga Samaj; Administrator, Anandavalli Yoga Hospital and Polyclinic, Yoga Vedanta Univ of S India; founder mem: Ind Acad of Yoga, BHU, Varanasi; mem: governingcouncil of Bharat Sadhu Samaj; governing body, Central Council for Research in Yoga and Naturopathy, GOI, Madathipathi, Sri Kambhiswamy Math, Pondicherry; awd Yogashiramani, 86; Add: Ananda Ashram Tatanchavady, Pondicherry-605009.*

GUPTA, Ram Chandra; Hon Dir & Chmn, Dept of Yogic Studies, HP Univ, Shimla; b 22 Dec 03, at Mainpuri (UP); s of Bhawani Prasad & Gomti; widower; three s; Ed: BCom; started career in Punjab States Residency, 28; Accountant, Archaeological Dept of Govt of India at Agra, 29-31; Audit Offcr, Faridkot State, 31-36; Head, Financial Asst, Punjab State Residency, 37-47, Finance Sec, Sirmour State, 47-48, Dir of Economics, HP Govt, 51-56; Under Sec, 57-59; Ch Accounts Offcr, 59-61, Pres: HP Yoga Prasar Sangam, Shimla Ed Soc, Yoga Expert, Vishwa Yoga Samaj; ex-Exec Cttee mem, Ind Acad of Yoga; Chmn, Yogoda Satsanga Soc of India, Shimla Centre; Sec, Sadhu Vaswani Mission; Sr Vice Pres, Fed of Ind Yoga Training & Research Assn; Adviser, Intl Soc of Research in Yoga & Herbal Medicines; mem, Intl Assn of Ayurveda & Naturopathy, Italy; ex-mem, Scientific & Financial Adv Cttee of Central Council of Reserach in Yoga & Naturopathy; Associate life mem, Age Care, India; recd Yogashiromani, Yog Maha Ratna; Add: Dept of Yogic Studies, HP Univ, Shimla-171005; P. Add: Yogoda Satsang Ashram, Woodfield, Shimla-171005; T: res 5121.

IYENGAR, Bellur, Sundaraja Krishnamachar; b 14 Dec, 18, at Bellur (Kolar Dist, Karnataka); s of Krishnamachar & Seshamma; m, Ramamani; one s, five d; Yogacharya; initiated into Yoga, 34, started teaching, 36, gave lecture-demonstrations in major cities, invited by Yehudi Menuhin to conduct Yoga courses in Switzerland, 54; Pres: Inst of R. South Africa, BKS Iyengar Yoga Inst of California and Philadelphia, USA; pubs: *Light on Yoga; Body the Shrine; Yoga The Light; Light on Pranavama; Art of Yoga; Tree of Yoga;* Add: Ramamani Iyengar Memorial Yoga Inst, 1107-B-1, Hari Krishna Mandir Rd, Pune-411016; T: 58134.

JOSHI, Dr. Kalidas Sadashiv; Head of Dept of Yoga, Saugar Univ, since 59; b 16 Sept 29, at Wai (Satara Dist, Maharashtra); s of S.M. Joshi & Indira; m, Devayani; one s, one d; Ed: MSc, MA, Ph.D, Doctor of Naturopathy; Sec, Ind Yoga Soc; publ ten books and over thirty papers on yoga; Add: Dept of Yogic Studies, Univ of Saugar, Saugar (M.P.); P.Add: Krishiprasad, Kasba Peth, Phaltan, Satara Dist, (Maharashtra).*

PREMVARNI, Balyogi; Single; specialization in all aspects of yoga science; Estd Yogant Acad, 60; author of several vols of poetry, *Kavya_Sangam* (three parts), *Hridavyangam* etc; PO Swargashram, Pauri-Garhwal Dist, (UP).*

SARASWATI, Swami Devananda; Pres, Shivananda Math & Yogashram Sangha, Gauhati, Calcutta and Midnapore; b Jan 48, at Chario Anantpur (Maldah Dist, W. Bengal); s of Jagannath Mandal & Bimala; single; left home while aged 15 and joined monastery, engaged in Yoga research and food research; Sub-Ed, *Yogeshwar;* publ several books on Yoga, Upanishad and Ind Philosophy; Add: Shivananda Math & Yogashram, Kamakhya, Gauhati-10; T: 26756.*

SATYANANDA SARASWATI, Swami; b 26 July 23, at Almora (UP); came to his Guru Swami Sivananda of Rishikesh, at the age of 19; wandered for twelve years throughout India, Afghanistan, Burma, Nepal and Ceylon; later settled in Munger, founded Bihar School of Yoga; went on world tour to propagate ancient yogic practises; publs: *Teachings of Swami Satyananda Saraswati* (vols 1, 2, 3); *Asana Pranayama Mudra Bandha; Meditations from the Tantras; Sure ways to Self Realization; Yoga From Shore to Shore; Kundauni Tantra;* Add: Ganga Darshan, New Ashram Complex, Munger (Bihar).*

SHARMA, Ram Autar; Yoga Organiser, Aligarh Muslim Univ, Aligarh; and Med Artist, Ophthalmology, AMU; b 8 Sept 36, at Aligarh (UP); s of H.L. Sharma; m, Sheela; two s; Ed: Dip in Yoga Teaching Course; Sec, Swami Ramtirth Mission, Aligarh, 60-71; founded Ramakrishna Vivekanand Yog Ashram, 71; Kusta Rog Dharmarth Chikitsalay, Rajghat, 75; Vice-Pres, All India Yoga Science Assn; Dir, Ramkrishna Vivekanand Yogashram, Aligarh; mem: All India Yoga Science Assn, National Soc of Prevention of Blindness; Examiner, Yoga Science, Saugar Univ, 76-77; cured many diseases through Yoga like Asthma, mental tension, fatness, blood pressure, diabetes, arthritis, sinusitis, menstrual disorder, Leucorihoea, etc; publs: *Yoga Aur Swasthya; Yoga Se Nirog; Life of Swami Vivekanand; Life of Ram Krishna Paramahans; Life of Swami Ram Tirth; Yog Aur Sohat* (Urdu); Awd a Certificate of Merit for holding Yoga demonstration in Aligarh, Yogacharya, 86, Dr of Yoga Therapy, 89; Add: Dir, Ramakrishna Vivekananda Yogashrama, Vishnupuri, Aligarh (U.P.); T: res 25360.

SINHA, Dr. Phulgenda; Dir, Ind Inst of Yoga, Patna; b 8 Oct 24, at Jabadee (Sitamarhi Dist, Bihar); s of Ramlakhan & Budhia; m, Shanti; two s, three d; Ed: MA, Chicago, PhD; joined Govt as Dafadar & resigned to take part in freedom struggle, 42, joined Congress Socialist Party, 46, founded Yoga Inst in Washington, 65, Ind Inst of Yoga, 68, organised Bharat Sunder Banao campaign for rural development, 68-69, founded National Reconstruction Council, 74; Pres, All-India Yoga Science Assn; publs: *The Praja Socialist Party of India* (68); *Yoga; Meaning, Values and Practice* (70); *Yogic Cure for Common Diseases* (76); *Yoga for Mental Power* (77); *Yoga Dwara Rogon Ki Chikitsa* (71); *Yoga for Total Living* (78); *Sachitra Yoga Vigyan* (80); *The Original Gita* (86); Add: Ind Inst of Yoga, Chitragupta Nagar, Patna-800020; P. Add: Jabadee Village, Parihar PO. Sitamarhi Dist, Bihar; T: 50382*.

SUNDARAM, Yogacharya; b 25 Feb 01, at Madurai (T.N.); s of Seetharamier & Subbalakshmi; m, Nagalakshmi; was formerly legal practitioner; began yogasana prachar, 22, entered politics, 35, Pres of DCC, 36, started Yoga Publishing House, 39, served connections with Congress, 42; started Sundara Yogshala, 50, retd from legal practice, 51; author of several books on Yoga & Yogic Therapy, of Tamil Kavyas, Kumaran Jananam and Sundara Bhagavatam, Sundara Kural; also composer in Carnatic Music; Add: Sundara Yogashala, 32, Peyappa Garden, Queen's Rd Cross, Bangalore-560051; T: 566435.

SURI, Ram Saroop; Dir, Yogashram, Yoga Prasar Samiti, New Delhi, since 61; b 19 Sept 17, at Batala (Gurdaspur Dist, Punjab); s of Hardyal & Puran Devi; m, Kamla Rani; four children; Dir, Yoga Health Centre, Sialkot, 37-47, of Yogashram, Batala, 48-52, of Yoga Health unit of Son of Ind film, 52-53, Gen Sec, Yoga Prasar Samiti, New Delhi, 54-55, independent Yoga therapeutist, 55-57 and 57-61; Hon yoga the apeutist to Dr Rajendra Prasad, 57, Dir, Yoga Prasar Samiti, Yogashram, New Delhi, 61-70, Adviser, Yoga Advisory Research Cttee of Min of Health, GOI, 68, Adviser to UPSC, 70; founded Yoga Health Centre, Faridabad, 71; founded Yoga Therapeutic Centre, New Delhi; 78; Add: Yogashram, Mandir Lane, Upper Ridge Rd, New Delhi-110060; P. Add: Yoga Health Centre, IB/200, Neelam, Bata Rd, Faridabad-121001; T: off 343232; res 6411716.

VOHRA, Dev; b 24 Oct 08, at Lyallpur (Pakistan); s of Bodh Raj; single; Ed: at Lahore; had been Prof in Yoga and Physiotheraphy, Punjab Govt College of Physical Ed, Patiala & Ropar, 52-62, imprisoned for three years in connection with Delhi & Lahore Conspiracy Cases & Amritsar Arms Act Case, 30-33; Hon Sec: Yoga Ashram, 36-41, founded Yoga Ashram in Jhang, Karachi and Sialkot, 33-39, Hon Supdt, Ahimkotsak Vyayam Sangh, Bombay, 42-44, Supdt, Nature Cure Hospital, Bombay, 44-47, Nature Cure Chromopathic Clinic, Delhi, 47, Principal, Govt Janata College of Social Ed, Chandigarh, 55, State Organizer, Yoga and Health Training, Punjab, Haryana & Chandigarh, 69-72; Hon founder-Dir, Naturo-Yogic Health Home, Nilokheri, since 48; formerly Sec, Manav Dharam Mission, Kurukshetra; mem: Exec of All-India Naturopathic Fedn, Haryana; publs: *Illustrated Yoga Keep-fit Exercise Charts; Instruction Books and Brochures*; Add: Naturo-Yogic Health Home, Nilokheri, Karnal Dist, (Haryana).

YOGENDRA, Dr. Jayadeva; Dir, Yoga Inst, Bombay, since 89; b 27 April 29, at Bombay; s of Yogendraji & Sita; m, Hansa; Ed: MA, PhD; Lecturer in Sanskrit and Prakrit, Yoga Inst, Santa Cruz, 55; Principal, Teachers Training Inst of Yoga, Bombay, since 57; Was mem, governing body of Central Council of Research in Ind Medicine and Homoeopathy; Add: Yoga Inst, Santa Cruz, Bombay-400005.

YOGIRAJ, Swami Shyamji; b Oct 11, at Sikrauda (Agra Dist, UP); s of Karan Singh; practising and teaching yoga for over 30 years; expert in curing chronic diseases and ailments through yogic exercise; founded Shree Yog Sadan, Delhi, 63; publ: *Ashtang Yoga Prakash* (in Hindi and English); Add: 3/62, Punjabi Bagh, New Delhi-110026.*

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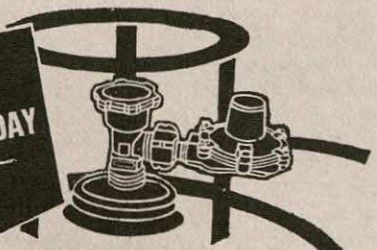
EVERYDAY PRECAUTIONS FOR AN EVERYDAY CONVENIENCE – COOKING GAS



Cooking gas is a boon in the kitchen. To keep it that way, these simple precautions are all you have to remember.

To prevent Gas Leaks:

- Keep cylinder upright. If horizontal, the liquefied gas can escape and leak.
- Change rubber tube immediately if you spot cracks/pores. In any case, change it every two years. Use only an approved tube.
- Close cylinder valve and burner knobs when not in use.
- Always strike the match first, then switch on the burner.

And in spite of all this, if you smell gas, act quickly:

- Close cylinder valve and burner knobs.
- Extinguish all naked flames–even agarbattis.
- Open all windows and doors to disperse the gas.
- Do not switch on or switch off lights/fans.

If gas odour persists, call your Indane Distributor immediately.

Indane
COOKING GAS

A TURN TO SAFETY!

Issued in the Public Interest by Indian Oil Corporation Ltd.

Shilpi IOCL 1b/83

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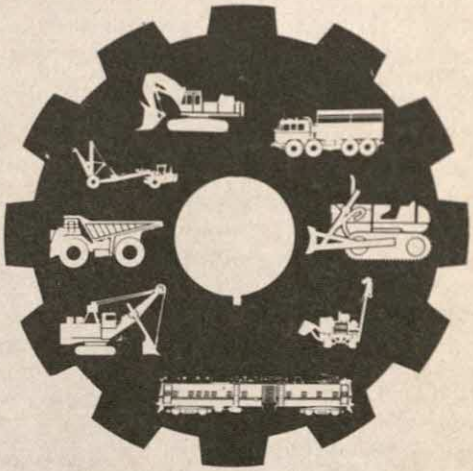
Giant Movers ... Giant Strides ...



BEML an Asian Corporate Giant, stands tall in the heavy construction and mining industry designing, developing and manufacturing a variety of sophisticated and high technology bulk material transportation systems and equipments for the core sectors of economy, constantly breaking new grounds in the domestic and international markets.

The Company's wide-ranging product-mix include construction and mining equipments like excavators, bulldozers, rope shovels, walking draglines, rear dumpers and motor graders besides integral railcoaches, overhead electric inspection cars for railways, heavy duty trucks, trailers and sophisticated transmissions for combat vehicles for the defence sector and a variety of material handling equipments for irrigation, power, aviation and other industries.

BEML is moving ahead to reach the Rs. 1000- crore mark by early 1990s.

Indeed, giant strides by the Giant Movers.

BHARAT EARTH MOVERS LIMITED

- Building Machines That Build The Nation

Abbreviations

ABC	..	Audit Bureau of Circulation
A.C.C	..	Associated Cement Companies
Add	..	Address
Acctt	..	Accountant
A.D.C.	..	Aide-de-Camp
Addl	..	Additional
Admn	..	Administration/Administrative
Advtg	..	Advertising
Agri	..	Agriculture/Agricultural
AICC	..	All-India Congress Committee
A.I.I.Sc.	..	Associate of the Indian Institute of Science
AIR	..	All India Radio
AMU	..	Aligarh Muslim University
AOC	..	Air Officer Commanding
AOC-in-C	..	Air Officer Commanding-in- Chief
ASC	..	Administrative Staff College
Assn	..	Association
Asst	..	Assistant
A & U	..	Ayurvedic and Unani
Aug	..	August
Awd	..	Award(ed)
b	..	Born
B.A.	..	Bachelor of Arts
B.A.R.C.	..	Bhabha Atomic Research Centre
B. Arch.	..	Bachelor of Architecture
B. Chem Engg	..	Bachelor of Chemical Engineering
B.D.S.	..	Bachelor of Dental Surgery
B.E.	..	Bachelor of Engineering
B.E.E.	..	Bachelor of Electrical Engineering
BHU	..	Banaras Hindu University
B.I.M.S.	..	Bachelor of Indian Medicine and Surgery
B.L.	..	Bachelor of Laws
B.O.L.	..	Bachelor of Oriental Languages
Brig	..	Brigadier
B.Sc.	..	Bachelor of Science
B.T.	..	Bachelor of Training
C.A.	..	Chartered Accountant
CAIIB	..	Certified Associate of Indian Institute of Bankers
Capt	..	Captain
C.E.	..	Civil Engineering
Ch.M.	..	Master of Surgery (Lat.,Chirurgiae Magister)
Chmn	..	Chairman
Chem	..	Chemistry
Ch	..	Chief
C-in-C	..	Commander-in-Chief
C.I.E.	..	Companion of the Order of the Indian Empire
Col	..	Colonel
Comm	..	Commission/Commissioner
Corpn	..	Corporation
CPI	..	Communist Party of India
CPI(M)	..	Communist Party of India (Marxist)
CSIR	..	Council of Scientific & Industrial Research
Cttee	..	Committee
d	..	daughter(s)
D.A.	..	Diploma in Anaesthesia
DCC	..	District Congress Committee
D.C.H.	..	Diploma in Child Health
D.C.P.	..	Diploma in Clinical Pathology
D.D.S.	..	Doctor of Dental Surgery
Dec	..	December
D.E.D.P	..	Ecole Dentaire de Paris
Dep	..	Deputy
Deptl	..	Departmental
Dept(s)	..	Department(s)
Dev	..	Development
D.F.C.	..	Distinguished Flying Cross
D.F.Hom	..	Diploma of Faculty in Homoeopathy
D.H.M.	..	Diploma in Homoeopathic Medicine
D.I.I.Sc.	..	Diploma in Indian Institute of Science
Dip Lib	..	Diploma in Library
Sc	..	Science
Dir(s)	..	Directors
Dist	..	District
Divn	..	Division/Divisional

D.Litt.	..	Doctor of Letters or of Literature
D.L.O.	..	Diploma in Laryngology and Orology
D.M.R.D	..	Diploma in Medical Radiology Diagnosis
D.M.R.E	..	Diploma in Medical Radiology and Electrology
D.M.R.T	..	Diploma in Medical Radiology Therapy
D.M.S.	..	Director of Medical Services
D.M.& S	..	Diploma in Medicine and Surgery
D.P.H.	..	Diploma in Public Health
D.D.	..	Doctor of Philosophy
D.O.M.S	..	Diploma in Ophthalmic Medicine and Surgery Psychological Medicine
D.V.D.	..	Doctor of Venereology & Dermatology
D.M.K.	..	Dravida Munnetra Kazhagam
D.O.	..	Diploma in Ophthalmology
D.P.M.	..	Diploma in Psychological Medicine
Dr.	..	Doctor
D.S.	..	Doctor of Surgery
D.Sc.	..	Doctor of Science
D.S.O.	..	Distinguished Service Order
D.T.M.	..	Doctor in Tropical Medicine
D.T.M.H.	..	Doctor in Tropical Medicine and Hygiene
Econ	..	Economic (s)
Ed	..	Education(al)
Elec	..	Electrical
EME	..	Electrical and Mechanical Engineering (Defence Service)
Engg	..	Engineering
Engr	..	Engineer
ENT	..	Ear, Nose and Throat
ESCAP	..	Economic and Social Commission for Asia and the Pacific
ESIS	..	Employees State Insurance Scheme
Exec	..	Executive
FACS	..	Fellow of the American College of Surgeons
FAMS	..	Fellow of the Academy of Medical Sciences
FAO	..	Food & Agricultural Organisation
F.C.C.P.	..	Fellow of the College of Chest Physicians
F.C.P.S	..	Fellow of the College of Physicians and Surgeons
Feb	..	February
Fedn	..	Federation
F.F.Hom	..	Fellow of the Faculty of Homoeopathy
F.I.B.	..	Fellow of the Institute of Bankers
FICCI	..	Federation of Indian Chambers of Commerce and Industry
F.I.C.S.	..	Fellow of the International College of Surgeons
F.R.C.P.	..	Fellow of the Royal College of Physicians
F.R.C.S.	..	Fellow of the Royal College of Surgeons
F.R.S.M.	..	Fellow of the Royal Society of Medicine
G.C.I.M.	..	Graduate of the College of Indian Medicine
Gen.	..	General
GOC	..	General Officer Commanding
GOC-in-C	..	General Officer Commanding-in-Chief
GOI	..	Government of India
Govt.	..	Government
Hon	..	Honorary
Hons	..	Honours
H.Q.	..	Headquarters
IADP	..	Intensive Agricultural Development Programme
I&B	..	Information and Broadcasting
IAF	..	Indian Air Force
IAMC	..	Indian Army Medical Corps
IARI	..	Indian Agricultural Research Institute
IAS	..	Indian Administrative Service
ICAI	..	Institute of Chartered Accountants
ICAR	..	Indian Council of Agricultural Research
ICICI	..	Indian Credit and Investment Corporation of India
ICMR	..	Indian Council of Medical Research
ICWA	..	Institute of Cost & Works Accountants
IDB	..	Industrial Development Bank
IEME	..	Indian Electrical and Mechanical Engineers (Defence Services)
I.F.S.	..	Indian Foreign/Forest Service
I.I.Sc.	..	Indian Institute of Science
IIT	..	Indian Institute of Technology
ILO	..	International Labour Organisation
IMCO	..	Inter-governmental Maritime Consultative Organisation
I.M.F.	..	International Monetary Fund
IMS	..	Indian Medical Service
IN	..	Indian Navy
Ind	..	Indian
INS	..	Indian Naval Ship
Intl	..	International
Inst(s)	..	Institute(s), Institution(s)
IUOTO	..	International Union of Official Travel Organisation

J&K	..	Jammu & Kashmir
Jan	..	January
Jt	..	Joint
K.C.S.G.	..	Knight Commander of the order of St. Gregory
K.T.I.	..	Kamil-i-Tibb-o-Jarahat
Lab	..	Laboratory
L.I.M.	..	Licentiate in Indian Medicine
Lib	..	Library
LL.B.	..	Bachelor of Laws
LL.D	..	Doctor of Laws
L.M.F.	..	Licentiate of Medical Facualty
L.R.C.P.	..	Licentiate of Royal College of Physicians
L.S.M.F.	..	Licentiate of the State Medical Faculty
L.T.	..	Licentiate of Teaching
M	..	Married
M.A.	..	Master of Arts
M. Arch.	..	Master of Architecture
Maj	..	Major
Maj-Gen	..	Major-General
Maths	..	Mathematics
M.B.	..	Bachelor of Medicine
M.B. B.S.	..	Bachelor of Medicine and Bachelor of Surgery
M.B.E.	..	Member of the Order of the British Empire
M.C.(Path)	..	Master of Pathological Surgery
M.Ch..E.	..	Master of Chemical Engineering
M.Ch. Orth	..	Master of Orthopaedic Surgery
M.D.	..	Doctor of Medicine
M.D.S.	..	Master of Dental Surgery
Med	..	Medical
Mem	..	Member
M.F. Hom	..	Member of the Faculty of Homoeopathy
Mg	..	Managing
Mg Dir	..	Managing Director
Mgmnt	..	Management
Mgr	..	Manager
M.H.M.S	..	Master of Homoeopathic Medicine and Surgery
M.I.T.	..	Massachusetts Institute of Technology
Min(s)	..	Minister(s) Ministry(ies)
Mktg	..	Marketing
M.M.S.	..	Institute of Mining Engineers
M.M.T.C.	..	Minerals & Metals Trading Corporation
M.P.	..	Member of Parliament/Madhya Pradesh
M.P.A.	..	Master of Public Administration
M.P.H.	..	Master of Public Health
M.R.C.P.	..	Member of Royal College of Physicians
M.R.C.S.	..	Member of the Royal College of Surgeons
M.S.	..	Master of Surgery
M.Sc.	..	Master of Science
M.S.D.	..	Doctor of Medical Science
N	..	North
N.C.D.C.	..	National Coal Development Corporation
NEFA	..	North-East Frontier Agency
Nov	..	November
Natl	..	National
Oct	..	October
Off	..	Office
OPPI	..	Organisation of Pharmaceutical Producers of India
ONGC	..	Oil and Natural Gas Commission
Orth	..	Orthopaedic
P	..	Permanent
Parlt	..	Parliament/Parliamentary
PAU	..	Punjab Agriculture University
PB	..	Post Box
PCC	..	Pradesh Congress Committee
P.E.N.	..	Poets, Essayists and Novelists
PEPSU	..	Patiala and East Punjab States Union
Ph.D.	..	Doctor of Philosophy
PIB	..	Press Information Bureau
P.O.	..	Post Office
Prof.	..	Professor
Prop	..	Proprietor
PSP	..	Praja Socialist Party
P&T	..	Posts and Telegraphs
Publ(s)	..	Publication(s)
Pres	..	President
Pvt	..	Private
PWD	..	Public Works Department
RAF	..	Royal Air Force
RBI	..	Reserve Bank of India
Rd	..	Road
Rgt	..	Regiment
res	..	Residence
Retd	..	Retired
s	..	Son(s)

S	..	South
SBI	..	State Bank of India
Sc	..	Science
Sec	..	Secretary
Sec-Gen	..	Secretary-General
Sept	..	September
Sr	..	Senior
SSB	..	Services Selection Board
S.S.L.C.	..	Secondary School Leaving Certificate
STC	..	State Trading Corporation
Soc	..	Society
SSP	..	Samyukta Socialist Party
Supdt	..	Superintendent
Supdtg	..	Superintending
T	..	Telephone
T.C.M.	..	Techincal Cooperation Mission
T.D.D.	..	Tuberculosis Diseases Diploma
Tech	..	Technical
Telecom	..	Telecommunications
T.I.F.R.	..	Tata Institute of Fundamental Research
U.G.C.	..	University Grants Commission
U.K.	..	United Kingdom
U.N.	..	United Nations
UNCTAD	..	United Nations Conference on Trade and Development
UNESCO	..	United Nations Educational Scientific and Cultural Organisation
UNICEF	..	United Nations International Children's Emergency Fund
Univ(s)	..	University(ies)
U.P.	..	Uttar Pradesh
U.P.S.C.	..	Union Public Service Commission
USA	..	United States of America
USAID	..	United States Agency for International Development
U.S.S.R.	..	Union of Soviet Socialist Republic
UTI	..	Unit Trust of India
W	..	West
WHO	..	World Health Organisation
Z.D.S.	..	Postgraduate Certificate in Dentistry of University of Vienna

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